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GLOSSARY

OF AWS ACRINABS*

**Acronyms, Initialisms, and Abbreviations
Commonly Used in Air Weather Service*

GEORGE M. HORN, Editor

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GLOSSARY OF AWS ACRINABS*

***Acronyms, Initialisms, and Abbreviations Commonly Used in Air Weather Service**

PREFACE

This guidebook to the many and various "acrinabs" used in the Air Weather Service (AWS) was first published, very informally, as "A USAFETAC Guide to Alphabet Soup." When the demand for copies suggested much wider distribution, it was reissued in August 1989--again as an informal, unnumbered pamphlet. Since then, AWS and the other government agencies with whom AWS does business have continued to create "acrinabs" almost as fast as it was possible to collect them and include them in a new version--this time published as a technical note so as to share the collection with the rest of the scientific/technical community.

The acrinabs in this listing have been picked from actual documentation. Most are from technical reports and technical journals. Others are from DoD, USAF, and AWS directives. Some were collected from other glossaries. The editor cannot guarantee that these listings represent "official" usage in all cases, but care has been taken to enter each item as it was presented in the source. Note that the glossary is intended for use as a "decoding" aid-- it should not be used as an authoritative source for use in official documents.

Although some expressions that are more operational than technical may be included here, they are few. Contractions (ACFT, CLR, CIG, etc.) have been avoided for several reasons. For one, their meanings are relatively easy to infer. For another, they proliferate much more slowly. Finally, they are covered very well elsewhere.

This list is still far from comprehensive. Readers are urged to continue sending additions and corrections to the attention of the USAFETAC Technical Publications Editor, USAFETAC/LDE, Scott AFB, IL 62225-5458, DSN 576-6648.

The editor wishes to thank the following ladies, each of whom made a significant contribution to publication of this collection: TSgt Penny Clavell, Mrs Shirley Claxton, Sgt Shaun Porta, and Sgt Corinne Gage.

GLOSSARY OF AWS ACRINABs

INTRODUCTION

I predict that on December 3, 1989 government and industry will grind to a halt. On that date we will have used every permutation of the 26-letter alphabet for every possible acronym for every possible purpose. At that point Congress will legislate the addition of several new letters so that government and industry can continue.

--Frank Romano
Editor/Publisher, Typeworld

For some very good reasons (as well as for some very bad ones), the practice of combining bits and pieces of compound terms to form shorter ones has been common practice for more than 50 years. But thanks to exponential proliferation, today's readers have every reason to feel as if they have been cast adrift on a vast sea of alphabet soup, and Mr Romano's forecast may only have erred in the timing. To illustrate, the first edition of the Gale Research Company's *Dictionary of Acronyms, Initialisms, and Abbreviations* was published in 1960 and contained some 12,000 entries. In the ninth edition for 1985-86, the Gale list had grown to 300,000, plus what was later added to two supplements. The explosive growth of what Gale Research calls "abbreviomania" may soon put them (and us) in the unfortunate position of seeing acronyms, initialisms, and abbreviations created faster than they can be collected and published.

The idea of shortening word compounds (especially in technical writing) is a good one if practiced in moderation. The shortened forms of which we speak save time and money and can, in fact, increase the possibility for comprehension. Imagine a world, for example, in which we were forced to say or write "light amplification by stimulated emission of radiation" for *laser*, or "radio detection and ranging" for *radar*. There is no rule, however, that requires us to create such short forms every time we note that certain words seem to go well together.

In view of what has become a national (indeed, an international) trend, there is little one can do except hope that future "abbreviomaniacs" have the grace to exercise restraint and observe at least the following simple rules.

Stifle the usage to shorten a word compound solely because you've used it twice in the same paragraph. And don't even think about shortening a term you'll only use once.

Avoid "back formation," or the practice of creating the acronym first, then supplying the words required to make it come out right. Some suspicious examples are "TREE" (transient radiation effects in electronics), "DISCUS" (Distributed Source Conducting Medium Underground-System Simulator), "BLAST" (Building Loads Analysis and System Thermodynamics), and "GRASP" (Generalized Retrieval and Storage Program).

Before coining a new short form, take the trouble to check on how many have been there before you. There are at this writing at least 49 different meanings for "DCA." Don't assume that "just one more wouldn't hurt."

When you *do* coin a new short form, you should at least assume responsibility for it. Explain what it means (at first use) in every document. Never assume that your creation (unlike laser and radar) needs no explanation. In longer documents, consider attaching an alphabetical list of all acronyms, initialisms, and abbreviations used.

Understand the mechanics of your creation. There are subtle shades of meaning used in describing the three basic types of compound-shortening under discussion here:

An **acronym** is composed of the initial letters (or parts) of a compound term and is usually read or spoken as a single word. Examples are RADAR, LASER, and LANTIRN. Note that many such coinings, after falling into common usage, gradually lose their capitalization and become legitimate words; examples are *radar* and *laser*.

An **initialism** is composed of the initial letters of a compound term, but is verbalized letter by letter, rather than as a single word. Examples are AWS, ADPE, AFCRL, and ARQ.

An **abbreviation** (or contraction) is the shortened form of a word or words that do not follow the formation of either of the above. Although shortened, they are usually verbalized as the original word. Examples: APRT, FCST, INTL, BKN.

In the spirit of Alice in Wonderland ("When I use a word, it means just what I choose it to mean--neither more or less"), the computer community has chosen to refer to all the foregoing as *mnemonics*. It's probably too late to point out that such usage stretches the literal meaning of the word past breaking, but mnemonics are *memory aids* such as those we've all made up in school to help us remember long strings of elements, mathematical expressions, and so forth. An example of a real mnemonic is "HOMES," one way of remembering that the Great Lakes are named Huron, Ontario, Michigan, Erie, and Superior.

A.....	angstrom	ACL.....	allowable cabin load
A ² C ²	Army airspace command and control	ACL.....	allowable cargo load
A ² P ²	AWS Annual Programming Plan	ACM.....	advanced cruise missile
AA.....	antiaircraft	ACM.....	AFGWC Configuration Management
AA.....	assembly area	ACM.....	air-launched cruise missile
AAA.....	antiaircraft artillery	ACM.....	Association for Computing Machinery
AABNCP.....	Advanced Airborne Command Post	ACMI.....	Air Combat Maneuvering Instrumentation
AAC.....	Alaskan Air Command	ACOMMW.....	Aerospace Communications Wing
AACG.....	Arrival Airfield Control Group	ACP.....	Allied Communications Publication
AAD.....	advanced academic degree	ACPL.....	Atmospheric Cloud Physics Laboratory
AADCP.....	Army Air Defense Command Post	ACR.....	armored cavalry regiment
AA&E.....	Arms, Ammunition and Explosives	ACRA.....	Airlift Concepts and Requirements Agency
AAFA.....	Army Aviation Flight Activity	ACRIM.....	active cavity radiometer irradiance monitor
AAFCE.....	Allied Air Forces Central Europe	ACSAT.....	active component support for annual training
AAFIF.....	Automated Air Facilities Information File	ACSN.....	Advance Change Study Notice
AAG.....	Aeromedical Airlift Group	ACSQ.....	Airborne Communications Squadron
AAH.....	advanced attack helicopter	ACT.....	air cargo terminal
AAM.....	air-to-air missile	ACU.....	Aquisition Control Unit (SAMS)
AAMPL.....	Harry G. Armstrong Aerospace Medical Research Laboratory	ACV.....	air cushion vehicle
AANII.....	Arctic and Antarctic Scientific Research Institute	ACVAL.....	AIRCRAFT (database) validation
AAODL.....	Atmospheric Aerosols and Optics Data Library	AD.....	accessioned document (DTIC)
AAOF.....	Army Aviation Operation Facility	AD.....	airdrop
AAR.....	after-action report	AD.....	Armament Division (now MSD) (AFSC)
AAR.....	air-to-air refueling	AD.....	armored division
AARC.....	auroral atmospheric radiance code	A/D.....	analog-to-digital
AARS.....	Automated Aircraft Reporting System	ADA.....	Air Defense Area
AASF.....	Army Aviation Support Facility	ADA.....	air defense aircraft
AASLT.....	air assault	ADA.....	air defense artillery
AATCU.....	Army Air Traffic Control Unit	ADACG.....	arrival/departure airfield control group
AAV.....	asymmetric absolute vorticity	ADACS.....	attitude determination and control subsystem
AAVS.....	Aerospace Audiovisual Service	ADAM.....	Air Force Dispersion Assessment Model
AAW.....	Aeromedical Airlift Wing	ADAM.....	automatic data acquisition module
AAW.....	antiair warfare	ADAM III.....	Aerial Port Documentation and Management System
AB.....	aviation brigade	ADANSA.....	Airlift Deployment and Analysis System
ABCCC.....	Airborne Battlefield Command and Control Center	ADAP.....	Airport Development Aid Program
ABE.....	A Better Environment	ADAS.....	AWOS/ASOS Data Acquisition System (NWS)
ABFM.....	Airborne Field Mill	ADATS.....	Anti-Tank Air Defense System (Army)
ABM.....	antiballistic missile	ADC.....	air data computer
ABMA.....	Army Ballistic Missile Agency	ADCOM.....	Aerospace Defense Command
ABMOC.....	Air Battle Management Operations Center	ADDS.....	Army Data Distribution System
ABT.....	AFOS backup terminal (NWS)	ADDS.....	Atmospheric Distributed Data System
AC.....	acoustic coupler	ADE.....	array drive electronics
AC.....	aircraft commander	ADF.....	automatic direction finder
Ac.....	altocumulus	ADFS.....	Automated Digital Facsimile System
ac.....	alternating current	ADI.....	Air Defense Initiative
ACA.....	Airlift Clearance Authority	ADI.....	attitude/direction indicator
ACACS.....	Army Command and Area Communications System	ADI.....	automatic direction indicator
ACAR.....	ARINC communications addressing and reporting system	ADIZ.....	Air Defense Identification Zone
ACAS.....	Air Carrier Analysis System	ADLS.....	Automated Lightning Detection System
ACC.....	Air Component Commander	ADP.....	advanced development program
ACC.....	Airspace Coordination Center	ADP.....	automated data processing
ACC.....	Airlift Coordination Center	ACPE.....	automated data processing equipment
ACCS.....	Airborne Command and Control System	ADPR.....	automated data processing resources
ACCS.....	Army Command and Control systems	ADS.....	airial delivery system
ACD.....	Airlift Communications Division	ADS.....	Atmospheric Density Specification
ACE.....	Airspace Control Element	ADSB.....	aerial delivery support branch
ACE.....	Allied Command Europe	ADS.....	automated data system
ACE.....	American Council on Education	ADTAC.....	Air Defense Tactical Air Command
ACE.....	Australian Climatological Experiment	ADVON.....	advanced echelon
ACF/VTAM.....	IBM communications software	ADWEP.....	Automated Digital Weather Editing Program
ACFP.....	advanced computer flight plan	ADWS.....	Automatic Digital Weather Switch
ACL.....	airspace control line	AE.....	aeromedical evacuation
		AEA.....	Aeromedical Airlift
		AE-E.....	Atmospheric Explorer E (satellite)
		AEC.....	Army Electronics Command

A

AECA.....Arms Export Control Act (1976) as amended	AFRPL.....Air Force Rocket Propulsion Laboratory (see AFAL)
AECC.....Aeromedical Evacuation Control Center	AFRes.....Air Force Reserve
AEDC.....Arnold Engineering Development Center	AFSAT.....Air Force satellite
AEDS.....Atomic Energy Detection System	AFSATCOM Air Force Satellite Communications
AEG.....Aeromedical Evacuation Group	AFSC.....Air Force specialty code
AEH.....atmospheric electricity hazard	AFSC.....Air Force Systems Command
AEHP.....Atmospheric Electricity Hazards Protection (program)	AFSC.....Armed Forces Staff College
AEPS.....Automated Environmental Prediction System	AFSCF.....Air Force Satellite Control Facility (Sunnyvale)
AES.....Atmospheric Environment Service (Canada)	AFSCN.....Air Force Satellite Control Network
AETL.....Army Engineer Topographic Laboratory	AFSCOASO Air Force Small Computer/Office Automation Service Organization
AEW.....airborne early warning	AFSK.....automatic frequency shift keying
AEWES.....Army Engineer Waterways Experiment Station	AFSO.....U.S. Air Forces, U.S. Southern Command (PN)
AF.....audio frequency	AFSOB.....Air Force Special Operations Base
AFAC.....Air Force Armament Center	AFSOC.....Air Force Special Operations Command
AFAL.....Air Force Astronautics Laboratory (formerly RPL, AFRPL)(Now AL)	AFSOCC.....Air Force Special Operations Control Center
AFALC.....Air Force Acquisition Logistics Center	AFSOD.....Air Force Special Operations Detachment
AFAMRL.....Air Force Aerospace Medical Research Laboratory	AFSOUTH Allied Forces Southern Europe
AFATL.....Air Force Armaments Test Laboratory	AFSPACECOM Air Force Space Command
AFC.....Air Force Council	AFSTC.....Air Force Space Technology Center
AFC.....automatic frequency control	AFSWC.....Air Force Special Weapons Center
AFCAC.....Air Force Computer Acquisition Center	AFT.....annual field training
AFCC.....Air Force Communications Command	AFTAC.....Air Force Technical Applications Center
AFCC.....Air Force Component Commander	AFTEC.....Air Force Test and Evaluation Center (See AFOTEC)
AFCEA.....Armed Forces Communications and Electronics Association	AFTFWC.....Air Force Tactical Fighter Weapons Center
AFCENT.....Allied Forces Central Europe	AFTI.....Advanced Fighter Technology Integration
AFCH.....Air Force Component Headquarters	AFTN.....Aeronautical Fixed Telecommunications Network
AFCMD.....Air Force Contract Management Division	AFTOX.....Air Force Toxic Chemical Dispersion
AFCNF.....Air Force Central NOTAM Facility	AFTPS.....Air Force Test Pilot School
AFCRL.....Air Force Cambridge Research Laboratory (See AFGL)	AFU.....Alaskan Forecast Unit
AFCSA.....Air Force Center for Studies and Analysis	AFWAL.....Air Force Wright Aeronautical Laboratories (Now WRDC)
AFCVIL.....Air Force Central Visual Information Library	AFWC.....Air Force Wargaming Center
AFDIGS.....Air Force Digital Graphics System	AFWIND.....Air Force Windflow Model
AFEMS.....Air Force Equipment Management System	AFWL.....Air Force Weapons Laboratory (Now WL)
AFEOC.....Air Force Emergency Operations Center	AG.....air-to-ground
AFERB.....Air Force Educational Requirements Board	AGADS.....Advanced Graphics Avionics Display System
AFESC.....Air Force Engineering and Services Center	AGARD.....Advisory Group for Aerospace Research and Development
AFFDL.....Air Force Flight Dynamics Laboratory	AGC.....automatic gain control
AFFMC.....Air Force Frequency Management Center	AGCW.....autonomously guided conventional weapon
AFFOL.....Air Force forward operating location	AGDB.....astrogeophysical database
AFFOR.....Air Force Forces	AGT.....aerospace ground equipment
AFFTC.....Air Force Flight Test Center	AGL.....above ground level
AFGL.....Air Force Geophysics Laboratory (Formerly AFCRL) (Now GL)	AGM.....air-to-ground missile
AFGWC.....Air Force Global Weather Central	AgRISTARS Agriculture and Resources Inventor Surveys Through Aerospace Remote Sensing
AFHRL.....Air Force Human Resources Laboratory	AGROMET agricultural meteorology
AFIC.....Air Force Intelligence Center	AGU.....American Geophysical Union
AFIPS.....American Federation of Information Processing Societies	AGS.....aircraft generation squadron
AFISC.....Air Force Inspection and Safety Center	AGS.....ascent guidance software
AFIT.....Air Force Institute of Technology	AGW.....allowable gross weight
AFKAG-1.....USAF directive for cryptographic security	A/G WSEP Air-to-Ground Weapons System Evaluation Program
AFLANT.....Air Force Forces Atlantic	AHOS.....Automated Hydrologic Observing System
AFLC.....Air Force Logistics Command	AHP.....Army helicopter
AFLMC.....Air Force Logistics Management Center	AI.....artificial intelligence
AFMEDS.....Air Force Meteorological Data System	AI.....air interdiction
AFMS.....airborne field mill system	AIAA.....American Institute of Aeronautics and Astronautics
AFNORTH Allied Forces Northern Europe	AID.....Agency for International Development
AFORMS.....Air Force Operations Resource Management System	AIL.....Airborne Ionospheric Laboratory
AFOS.....Automation of Field Operations and Services (NWS)	AIM.....air-launched intercept missile
AFOSR.....Air Force Office of Scientific Research	AIM.....Airman's Information Manual
AFOTEC.....Air Force Operational Test and Evaluation Center	AIMS.....Airlift Implementation and Monitoring System
AFPG.....Air Force Planning Guide	AINS.....alternate inertial navigation system (SICBM)
AFPRO.....Air Force Plant Representative Office	AIPS.....Advanced Integrated Propulsion System (Army)
	AIR.....Atmospheric Instrumentation Research (Corporation)

AIRA.....	air attache	AMEX.....	Australian Monsoon Experiment
AIRCRAFT.....	aircraft reports database (USAFETAC)	AMF.....	Allied Command Europe (ACE) Mobile Force
AIREP.....	aircraft (weather) report	AMFAX.....	Aviation Meteorological Facsimile Network
AIRMET.....	Airmen's Meteorological Information Bulletin	AMG.....	antenna mast group
AIRS.....	Advanced Initial Reference Sphere (SICBM)	AMMS.....	Advanced Microwave Moisture Sounder
AIRS.....	Auroral and Ionospheric Remote Sensor	AMMUS.....	AF Minicomputer Multi-user System
AIS.....	airborne imaging spectrometer	AMMWS.....	advanced millimeter wave seeker
AIS.....	Army Intelligence Survey	AMO.....	Allied Met Office
AIS.....	automated information systems	AMOS.....	Air Force Maui Optical Station
AISC.....	Assessment and Information Services Center	AMOS.....	automatic meteorological observing station (NWS)
AIST.....	air intelligence support team	AMP.....	automated mission planning
AJWC.....	Alternate JTWC	AMPS.....	Airlift Mission Planning and Scheduling System
AK.....	equivalent daily amplitude (magnetometry)	AMR.....	aircraft microwave refractometer
AL.....	assembly language	AMRAAM.....	advanced medium-range air-to-air missile
AL.....	Astronautics Laboratory	Amroc.....	American Rocket Co.
ALASS.....	air launched atmospheric sounding system	AMS.....	American Meteorological Society
ALBE.....	airland battlefield environment	AMS.....	automatic meteorological system
ALC.....	Air Logistics Center	AMSAT TM	American Satellite Company
ALC.....	Automatic Level Control	AMSS.....	Aeronautical Mobile Satellite
ALCC.....	airlift control center	AMST.....	advanced medium STOL transport
ALCE.....	airlift control element	AMSU.....	advanced microwave sounding unit
ALCENT.....	USAF Airlift Center	AMT.....	accelerated mission testing
ALCF.....	airlift control flight	AMTEWSS.....	Advanced Manned Tactical EW Support System
ALCM.....	air-launched cruise missile	AMTEX.....	Air-Mass Transformation Experiment
ALCS.....	airlift control squadron	AMTI.....	advanced missile technology integration
ALD.....	Airlift Division	AMTI.....	airborne moving target indicator
ALD.....	available to load date (at POE)	AMTS.....	Advanced Moisture and Temperature Sounder
ALDF.....	advanced lightning direction finder	AMTSAMVER.....	Automated Mutual Assistance Vessel Rescue System
ALDP.....	Advanced Launch Development Program (formerly ALS)	ANG.....	Air National Guard
ALERT.....	automated local evaluation in real-time system	ANGB.....	ANG base
ALFMC.....	Air Force Logistics Management Center	ANGOSTA.....	ANG Operational Support Turboprop Aircraft
ALGOL.....	algorithmic language	ANL.....	Argonne National Laboratory
ALIC.....	aircraft launch interface computer	ANMCC.....	Alternate National Military Command Center
ALLIES.....	Airland Loosely Integrated Expert Systems	ANMRC.....	Australian Numerical Meteorology Research Center (Melbourne)
ALM.....	airlift loading model	ANNAF.....	Army-Navy-NASA-Air Force
ALMEDS.....	Alaskan Meteorological Data System	ANODE.....	Ambient Noise Directionality Estimator
ALO.....	Air Liaison Officer	ANOVA.....	analysis of variance
ALOC.....	air line of communication	ANS.....	American National Standard
ALP.....	ascent load package	ANSI.....	American National Standards Institute
ALPEX.....	The Alpine Experiment	AO.....	area of operations
ALPS.....	Accidental Launch Protection System	AOA.....	abort once around
ALR.....	Autonomous Landing Radar	AOA.....	airborne optical adjunct (EOI)
ALRS.....	Airfield Launch and Recovery System	AOA.....	angle of attack
ALS.....	Advanced Launch System	AOC.....	air operations center
ALSO.....	artillery limited surface observation	AOD.....	airlift operating directive
ALSS.....	advanced location strike system	AOE.....	Army of Excellence
ALTREV.....	altitude reservation	AOIPS.....	Atmospheric and Oceanic Information Processing System
ALU.....	Arithmetic and Logic Unit	AOML.....	Atlantic Oceanographic and Meteorological Labs (ERL)
ALUSNA.....	U.S. Naval Attache	AOR.....	area of responsibility
ALUSNO.....	U.S. Naval Liaison Officer	AOS.....	airborne optical system
ALWOS.....	Automated Low Cost Weather Observation Station/System (NWS)	AOS.....	Airlift Operations School
AM.....	amplitude modulation	AOS.....	automated observation system
AMADEUS.....	A Meteorological and Diffusion Event--Undulating Surfaces	AOS.....	automatic observing system
AMARC.....	Aerospace Maintenance and Regeneration Center (Davis-Monthan)	AOS.....	autonomous observing system
AMB.....	airlift management briefing	AP.....	anomalous propagation
AMC.....	Army Material Command (formerly DARCOM)	A _p	planetary geomagnetic index
AMC.....	automated maintenance system	APC.....	armored personnel carrier
AMCCOM.....	Armament, Munitions, and Chemical Command (Army)	APCC.....	aerial port control center
AMD.....	air movement designator	APCL.....	Atmospheric Physics and Chemistry Labs (ERL)
AMDAR.....	Aircraft Meteorological Data Relay	APDS.....	AWDS Product Driver Subsystem
AMETA.....	Army Management Engineering Training Activity	APG.....	Aberdeen Proving Ground

A

APG.....	Air Proving Ground (AFSC)	ARSOFE.....	Army Special Operations Force (Airborne) Europe
API.....	antecedent precipitation index	APSR.....	air route surveillance radar
API.....	armor-piercing incendiary	ART.....	automated radio theodolite
APL.....	a programming language	ARTADS.....	Army Tactical Data System
APM.....	absolutely pure magic (what makes computers work)	ARTCC.....	Air Route Traffic Control Center
APOD.....	aerial port of debarkation	ARTEP.....	Army Training and Evaluation Program
APOE.....	aerial port of embarkation	ARTINS.....	Army Terrain Information System
APPA.....	Aerosol Parameter Point Analysis	ARTIST.....	Automatic Real Time Ionogram Scaler with True Height
APR.....	active prominence region	ARTYMET.....	artillery meteorology (Army)
APPS.....	Analytical Photogrammetric Positioning System	ARWO.....	Aerial Reconnaissance Weather Officer
APS.....	Advanced Propulsion System	AS.....	air station
APS.....	aerial port squadron	AS.....	Applications System (IBM)
APS.....	American Physical Society	As.....	altostratus
APS.....	atmospheric properties system	ASA.....	air stagnation advisory
APT.....	automatic picture transmission	ASAC.....	All-Source Analysis Center
APU.....	auxiliary power unit	ASALM.....	Advanced Strategic Air-Launched Missile
AQAM.....	Air Quality Assessment Model	ASAN.....	Assessment System for Aircraft Noise
AR.....	air refueling, aerial refueling	ASAP.....	AFGL Statistical Analysis Program
AR.....	as required	ASAP.....	as soon as possible
Ar.....	argon	ASAP.....	Automated Shipboard Aerological Programme
A/R.....	amplitude/range	ASARG.....	autonomous synthetic aperture radar guidance
ARA.....	airborne radar approach	ASARS.....	Advanced Synthetic Aperture Radar System
ARAC.....	Atmospheric Release Advisory Capability	ASAS.....	All Source Analysis System (Army)
ARAMCO®.....	Arabian American Oil Company	ASAT.....	antisatellite (also Asat)
ARC.....	Airlift Requirement Center	ASC.....	academic specialty code
ARC.....	Ames Research Center	ASC.....	assisting support center
ARC.....	Army (or Air) Reserve Component	ASCE.....	American Society of Civil Engineers
ARCAS.....	Atlantic Research Corporation Atmospheric Sounding Missile	ASCENA.....	Agency for the Security of Aerial Navigation in Africa and to Madagascar (multinational)
ARCC.....	Army Component Commander	ASCII.....	American Standard Code for Information Interchange
ARCENT.....	U.S. Army Forces, U.S. Central Command	ASCR.....	Atmospheric Sciences Research Center
ARCNET.....	Attached Resource Computer Distributed Processing Network	ASD.....	Aeronautical Systems Division
ARCP.....	air refueling control point	ASD.....	aircraft situation display
ARCT.....	air refueling control time	ASDAR.....	aircraft satellite data acquisition and relay
AREAREEP.....	Area Regression Estimation of Event Probability	ASDF.....	Air Self Defense Force (Japan)
ARF.....	Air Reserve Forces	ASDL.....	aircraft satellite data link
ARF.....	aviation route forecast	ASDS.....	Aviation Support Display System (Navy)
ARFI.....	Armour Research Foundation Illinois	ASEAN.....	Association of Southeast Asian Nations (Brunei, Indonesia, Malaysia, the Philippines, Singapore, Thailand)
ARFOR.....	area forecast	ASECNA.....	Agency for the Safety of Air Navigation in Africa and Madagascar
ARFOR.....	Army Forces	ASET.....	Aircrew Standardization and Evaluation Team
ARGOS.....	French weather collection system	ASETS.....	Airborne Seeker Evaluation Test System
ARIA.....	Advanced (or Apollo) Range Instrumentation Aircraft	ASHRAE.....	American Society of Heating, Refrigeration, and Air Conditioning Engineers
ARINC®.....	Aeronautical Radio, Inc.	ASI.....	airspeed indicator
ARL.....	Air Resources Laboratories (NOAA)	ASI.....	altimeter setting indicator
ARLANT.....	U.S. Army Forces, U.S. Atlantic Command	ASIF.....	Airlift Services Industrial Fund
ARLO.....	air reconnaissance liaison officer	ASIP.....	AFGWC Software Improvement Program
ARM.....	antiradiation missile	ASIP.....	Aircraft Structural Integrity Program
ARNO.....	A/R (scope) not operational	ASL.....	above sea level
ARO.....	Army Research Office	ASL.....	Atmospheric Sciences Laboratory (Army)
AROWA.....	Applied Research Operational Weather Analysis (Navy)	ASM.....	air-to-surface missile
ARPA.....	Advanced Research Project Agency	ASM.....	algebraic stress monitor
ARPANET.....	Advanced Research Projects Agency Network	ASM.....	all-sky monitor
ARPGEN.....	Atmospheric Refractivity Profile Generator	ASMS.....	Advanced Strategic Missile Systems (BMO)
ARO.....	automatic response to query	ASO.....	Air Surveillance Officer
ARRS.....	Aerospace Rescue and Recovery Service (now ARS)	ASOC.....	Air Support Operations Center
ARS.....	Aerospace Rescue Service (formerly ARRS)	ASOS.....	Automated Surface Observation System (NWS)
ARS.....	advanced reference system	ASPJ.....	airborne self-protection jammer
ARS.....	Alaskan Radar System	ASPR.....	Armed Services Procurement Regulation
ARS.....	attack radar set	ASPS.....	Adaptable Space Propulsion System
ARS.....	automated radar summary	ASPS.....	all-source production section
ARSPACE.....	Army Space Command	ASR.....	airport surveillance radar
ARSO.....	U.S. Army Forces, U.S. Southern Command		
ARSOC.....	Army Special Operations Command		
ARSOF.....	Army special operations forces		

ASR.....	automatic send-receive	ATLAS.....	Advanced Tactical LADAR seeker
ASRAP.....	acoustic sensor range prediction	ATM.....	atmosphere/atmospheric
ASRP.....	all-sensor reporting post	ATN.....	Astrogeophysical Teletype Network
ASRT.....	air support radar team	ATNAGE.....	Advanced TIROS-N Aerospace Ground Equipment
ASSOTW.....	Airfield and Seaplane Stations of the World	ATO.....	air tasking officer
ASST/ARD.....	Advanced Surveillance and Tracking Technology Airborne Radar Demonstration (ADI)	ATO.....	air tasking order
AST.....	Aerial Survey Team	ATO.....	air terminal office
AST.....	air surveillance technician	ATOC.....	Air Terminal Operations Center
AST.....	American Society for Testing and Materials	ATOC.....	Allied Tactical Operations Center
AST.....	Area Studies Team	ATOC.....	Alternate Tactical Operations Center
AST.....	Atlantic Standard Time	ATR.....	advanced tactical reconnaissance (aircraft)
ASTA.....	Aerospace Sciences Technical Attachment (7WW--obsolete)	ATRC.....	Air Traffic Regulation Center
ASTAAM.....	Advanced Seeker Technology for Air-to-Air Missiles	ATS.....	applications technology satellite
ASTER.....	Atmosphere-Surface Turbulent Exchange Research (NCAR)	ATS.....	aircrew training system
ASTOVL.....	Advanced Short Takeoff and Vertical Landing	ATS.....	air traffic service
ASTS.....	Airborne Surveillance and Tracking System	ATSD.....	accumulated temperature standard deviation (CFP)
ASTT/ARD.....	Advanced Surveillance and Tracking Technology Airborne Radar Demonstration (also ASSTARD)	ATT.....	advanced tactical transport
ASUW.....	antisubmarine warfare (also ASW)	ATT.....	air terminal team
ASVD.....	accumulated SVD (CFP)	AU.....	Air University
ASW.....	anti-submarine warfare	AU.....	angstrom unit (also "A")
ASWOC.....	ASW Operations Center	AU.....	astronomical unit
ATA.....	Air Transport Association of America	AUL.....	Air University Library
ATA.....	Applied Technology Associates	AUTEC.....	Atlantic Undersea Test and Evaluation Center
ATA.....	assembly test article	AUTOB.....	automatic observation (NWS)
ATACC.....	Advanced Tactical Air Command Center	AUTODIN.....	Automatic Digital Network
ATACMS.....	Army Tactical Missile System	AUTOSEVOCOM.....	Automatic Secure Voice Communications
ATACS.....	Army tactical area communications system	AUTOVON.....	Automatic Voice Switching Network (now DSN)
ATAD.....	automatic telephone answering device	AUV.....	automated unmanned vehicle
ATADS.....	Advanced Tactical Air Defense System	AUW.....	all-up weight
ATAF.....	Allied Tactical Air Force	AV.....	assistance visit
ATALARS.....	Advanced Tactical Air Launch and Recovery System	AV.....	AUTOVON (now DSN)
ATARS.....	Advanced Tactical Air Reconnaissance System	AV-AWOS.....	Aviation Automated Weather Observation System (NWS)
ATAS.....	Advanced Target Acquisition Sensor	AVCRAD.....	Army Aviation Classification Repair Activity Depot
ATB.....	Advanced Tactical Bomber (B-2)	AVCS.....	Advanced Vivicon Camera System
ATBM.....	antitactical ballistic missile	AVE-SESAME.....	Atmospheric Variability Experiment-Severe Environmental Storms and Mesoscale Experiment
ATC.....	Advanced Technology Cell	AVHRR.....	advanced very high resolution radiometer
ATC.....	air traffic control	AVIP.....	Avionics Integrity Program
ATC.....	Air Training Command	AVLF.....	airborne very low frequency
ATCA.....	advanced tanker cargo aircraft	AVRADCOM.....	Army Aviation Research and Development Command
ATCCS.....	Army Tactical Command and Control System	AVSCOM.....	Aviation Systems Command (Army)
ATCD.....	Air Training Communications Division	AW.....	aviation weather watch
ATCF.....	Air Traffic Control Flight	AWACS.....	Airborne Warning and Control System
ATCL.....	air traffic control line	AWADS.....	Adverse Weather Aerial Delivery System
ATCM.....	Advanced Tropical Cyclone Model (Navy)	AWAPS.....	Automated Weather Analysis and Prediction System
ATCMD.....	Advance Transportation Control and Movement Document	AWDS.....	Automated Weather Distribution System
ATCO.....	air traffic coordinating officer	AWES.....	Aviation Weather System
ATCP.....	Analog Technology Corporation--Pasadena	AWF.....	accumulated wind factor (CFP)
ATCT.....	air traffic control tower	AWI.....	awaiting installation
ATD.....	accumulated temperature deviation (CFP)	AWIPS-90.....	Advanced Weather Interactive Processing System for the 1990s (DoC)
ATDL.....	Atmospheric Turbulence and Diffusion Laboratory (ERL)	AWIS.....	Automated Weather Information System (generic in OFCM)
ATDS.....	airborne tactical data system	AWM.....	awaiting maintenance
ATE.....	automatic test equipment	AWN.....	Automated Weather Network
ATEC.....	Army Test and Evaluation Center	AWNMC.....	AWN Management Center
ATF.....	Advanced Tactical Fighter	AWO.....	Atmospheric Warning Officer (ADTAC)
ATHS.....	airborne target handover system	AWOS.....	automated weather observing system
ATI.....	Air Technical Index (document) (DTIC)	AWP.....	Aviation Weather Processor
ATIM/TT.....	accumulated total time (CFP)	AWP.....	awaiting parts
ATIS.....	automatic terminal information service	AWPDS.....	Attack Warning Processing and Display System
ATL.....	Army Topographic Laboratory	AWR.....	advanced weather radar
ATL.....	automated tape library	AWS.....	Air Weather Service
		AWS.....	automated weather station

A

AWSC.....Agricultural Weather Service Center (NWS)
AWSMSC AWS Master Station Catalog
AWSPE.....AWS primitive equation (model)
AWSTL.....Air Weather Service Technical Library

AXCP.....Airborne Expendable Current Profiler
AZA.....auroral zone absorption
AZRAN.....azimuth and range

B.....	brightness, luminance	BMP.....	background measurements program
B.A.....	bachelor of arts	BMP.....	base mobility plan
BAe.....	British Aerospace	BNSC.....	British National Space Centre
BAI.....	battlefield air interdiction	BOG.....	budget operating guidance
BAMS.....	Bulletin of the American Meteorological Society	BOMEX.....	Barbados Oceanographic and Meteorological Experiment
BASEREEP	Base Regression Estimation of Event Probability	BOOM.....	Blast Operational Overpressure Model
BASIC.....	Beginner's All-purpose Symbolic Instruction Code	BOP.....	bit-oriented protocol
BASS.....	Base Augmentation Support Set	BOT.....	beginning of tape
BB.....	bare base	BOW.....	basic operating weight
BCD.....	binary coded decimal	BPAC.....	Blended Persistence and Climatology
BCE.....	battlefield coordination element (Army, at TACC)	BPF.....	beryllium propellant facility
BCO.....	base contracting officer	BPI.....	BITS per inch
BCP.....	base comprehension plan	BPI.....	bytes per inch
BCTC.....	base/top contrails	BPR.....	bypass ratio
BCTP.....	Battle Command Training Program	BPS.....	BITS per second
BD.....	beam diagnostics (SDI)	bps.....	bay pulsation
BDA.....	battle damage assessment	BRAAT.....	Base Recovery After Attack
BEAPS.....	Building Energy Analysis Programs	BRDC.....	Belvoir Research, Development, and Engineering Center (Army)
BEAR.....	Beam Experiment Aboard a Rocket (SDI)	BRDF.....	bidirectional reflectance distribution function
BECO.....	booster engine cut-off	BRL.....	Ballistic Research Laboratory
BEES.....	battlefield environmental effects software	BRS.....	Bibliographic Retrieval Services
BEST.....	Battlefield Emissive Sources Test	BRS.....	bibliographic retrieval specialist
BF.....	banding feature (tropical storms)	BRU.....	bomb release unit
BFR.....	Biennial Flight Review	BRW.....	brake release weight
BFS.....	breadth first search	B.S.....	bachelor of science
BFX.....	bulk file transfer (NSC-GEON)	BSAM.....	Barotropic Self-advective Model
BGV.....	boost glide vehicle	BSD.....	Ballistic Systems Division
BIC.....	battlefield-induced contaminant	BSL.....	bright surge at limb
BICC.....	Battlefield Information Coordination Center	BSM.....	backscatter meter
BIFF.....	battlefield IFF	BSTS.....	Boost Surveillance and Tracking System (SDI)
BIPS.....	billion instructions per second	BT.....	bathymograph
BIS.....	beam-induced stripping	BTI.....	Balanced Technology Initiative
BIT.....	binary digit	BT&SS.....	Basing Test & Systems Support (BMO)
BIT.....	built-in test	BTAM.....	basic telecommunications access method
BITE.....	built-in test equipment	BTI.....	Balanced Technology Initiative
BKEP.....	Bomb, Kinetic Energy Penetrator	BTP.....	batch transfer program
BLAST.....	Building Loads Analysis and System Thermodynamics	Btu.....	British thermal unit
BLI.....	Best Lifted Index	BUAN.....	Baseline Upper-Air Network
BLM.....	boundary layer model	BUCS.....	backup computer system
BLM.....	Bureau of Land Management	BUFR.....	Binary Universal Form for Data Representation
BLS.....	beach landing site	BUIC.....	Back-up Interceptor Control
BM.....	bipolar magnetic (region)	BULCON.....	bulletin content
BMC ³	Battle Management/Command, Control, and Communications	BuMet.....	Bureau of Meteorology (Australia)
BMD.....	ballistic missile defense	BVR.....	beyond visual range
BMD.....	Ballistic Missile Division	BWER.....	bounded weak echo region
BMEWS.....	Ballistic Missile Early Warning System	BWK.....	belt weather kit
BMFT.....	German Federal Ministry of Research and Technology	BWOFS.....	Battlefield Weather Observation and Forecast System
BMNT.....	beginning morning nautical twilight	BWS.....	base weather station
BMO.....	Ballistic Missile Office (Now BSD)	BWS.....	battlefield weather system
BMO.....	British Meteorological Office	BWW.....	basic weather watch

C

°C.....	Celsius, Centigrade	CAWIS.....	Committee for Automated Weather Information Systems (ICMSSR)
C ²	command and control	CAWSS.....	Crisis Action Weather Support System
C ² SMP.....	Command and Control System Master Plan	CB.....	climatic brief
C ² I.....	command, control, and intelligence	CB.....	chemical or biological
C ² NVEO.....	CECOM Center for Night Vision and Electrooptics (formerly CNVEO)	Cb.....	cumulonimbus
C ³	command, control, and communications	C/B.....	center of balance
C ³ I.....	command, control, communications, and intelligence	C-BAND.....	5 GHz
C ⁴ S.....	command, control, communications, and computer system	CBL.....	convective boundary layer
CA.....	counter air	CBI.....	computer-based instruction
ca.....	circa	CBR.....	California bearing ratio
CAB.....	current awareness bibliography	CBR.....	chemical, biological, and radiological (warfare)
CAC.....	Climate Analysis Center (NMC)	CBRN.....	Caribbean Basin Radar Network
CACDA.....	Combined Arms Combat Development Activity (Army)	CBS.....	Commission for Basic Systems (WMO)
CAD.....	computer-aided design	CBS.....	Committee for Basic Services (OFCM)
CADAS.....	Centralized Automatic Data Acquisition System	CBT.....	computer-based training
CAeM.....	Commission for Aeronautical Meteorology (WMO)	CBU.....	cluster bomb unit
CAFE.....	Conventional Armed Forces in Europe	CC.....	cloud-to-cloud (lightning)
CAGM.....	Commission for Agricultural Meteorology (WMO)	CC.....	commander
CAI.....	computer-aided instruction	CC.....	command center
CAIRA.....	Chemical Accident/Incident Response and Assistance	CC.....	conditional climatology (also known as "PP")
CAI.....	collective addressee listing	CCA.....	computer capacity study
CAIComp™.....	California Computer Products, Inc.	CCAFS.....	Cape Canaveral Air Force Station
CAIL.....	computer-aided logistics support	CCB.....	configuration control board
CAIP.....	Canister Assembly Launcher Test Program (SICBM)	CCC.....	central cold cover (tropical storms)
CAM.....	combat airlift mission	CCC.....	command and control center
CAM.....	computer-aided manufacturing	CCCO.....	Committee on Climate Changes and the Ocean (SCOR/IOC)
CAMMS.....	condensed army mobility model system	CCCP.....	U.S.S.R.
CAMP.....	Calibrated Airborne Measurements Program	CCD.....	charge-coupled device
CAMPS.....	computer-aided mission planning system	CCF.....	coded cities forecast (NWS)
CAMS.....	Central Atmosphere Monitoring System	CCF.....	Combined Computer Facility (MAC)
CAO.....	cold air outbreak	CCGP.....	Combat Communications Group
CAP.....	combat air patrol	CCI.....	Commission for Climatology (WMO)
CAP.....	Communications-Electronics Authorization Program (formerly PCSP)	CCIR.....	Comite Consultatif International des Radiocommunications (International Radio Consultative Committee)
CAP.....	crisis action procedure	CCISS.....	Command, Control, and Intelligence Support Squadron
CAPPI.....	constant altitude PPi	CCL.....	Commodity Control List
CAPS.....	Consolidated Aerial Port Subsystem	CCL.....	convective condensation level
CARA.....	Combined Altitude Radar Altimeter	CCM.....	California Current System
CARCAH.....	Chief, Aerial Reconnaissance Coordination Air Hurricanes	CCM.....	certified consulting meteorologist
CARES.....	Combined Release and Radiation Effects Satellite	CCM.....	community climate model
CARES.....	crater and related effects studies	CCM.....	conventional cruise missile
CARF.....	Central Altitude Reservations Facility	CCOPE.....	Cooperative Convective Precipitation Experiment
CARMEDS.....	Caribbean Meteorological Data System	CCR.....	cloud cover radiometer
CARP.....	computed air release point	CCR.....	cold-core ring
CAS.....	calibrated airspeed	C&CS.....	Command and Control System
CAS.....	close air support	CCSB.....	configuration control sub-board
CAS.....	Commission for Atmospheric Sciences (WMO)	CCSO.....	Command and Control Systems Office
CAS.....	Committee for Aviation Services	CCSQ.....	Combat Communications Squadron
CAS.....	crisis action system	CCSS.....	Commodity Command Standard System
CASE.....	Computer Aided Software Program	CCT.....	combat control team
CASID.....	Climate Air-Sea Interactive Drifter (Buoy)	CCT.....	computer compatible tape
CAT.....	clear-air turbulence	CCTC.....	Command and Control Technical Center
CAT.....	computer-aided testing	CCTV.....	closed-circuit television
CAT.....	crisis action team	CCU.....	central control unit
CATS.....	Combat Aircrew Training School	CCV.....	control configured vehicle
CATS.....	computer-aided time standards	CCW.....	concatenated code words (AI)
CAVT.....	constant absolute vorticity trajectory	CCW.....	counterclockwise
CAVU.....	ceiling and visibility unlimited	CD.....	common digitizer
CAVOK.....	ceiling and visibility unlimited	CD.....	compact disc
		cd.....	candela
		CD-I.....	compact disc-interactive disc
		CDA.....	command and data acquisition

CDAPS.....	Central Data Acquisition Processing System (WSMC)	+CG.....	positive cloud-to-ground (lightning)
CDAS.....	Command and Data Acquisition Station	-CG.....	negative cloud-to-ground (lightning)
CDAW.....	Coordinated Data Analysis Workshop	CG.....	center of gravity
CDC.....	Control Data Corporation	CG.....	cloud-to-ground (lightning)
CDC.....	call direction code	CG.....	computer graphics
CDD.....	cooling degree day	cg.....	centigram
CDDF.....	Central Data Distribution Facility (GOES--NESDIS)	CG ATIS.....	computer-generated ATIS
CDDS.....	Central Data Distribution System (NESDIS)	CGI.....	computer-generated imagery
CDF.....	cumulative distribution function	CGL.....	corrected geomagnetic latitude
CDI.....	Conventional Defense Initiative	CG/MARS.....	Coast Guard or Marine Reporting Station
CDI.....	course direction indicator	c-g-s.....	centimeter-gram-second
CDM.....	central display modification	CHAD.....	change/add/deletes
CDO.....	central dense overcast (tropical storms)	CHARM.....	Composite High-Altitude Radiation Model
CDR.....	critical design review	CHERPS.....	Computerized Hypergolic Emergency Response Protocol System
CD-ROM.....	compact disk-read only memory	CHI.....	cloud height indicator
CDS.....	container delivery system	CHILL/CP-2.....	transportable multiparameter polarization diversity coherent radar
CDSF.....	commercially designed space facility	CHOP.....	change of operational control
CDT.....	central daylight time	CI.....	comfort index
CDT.....	crew duty time	CI.....	configuration item
CDW.....	cloud drift winds	CI.....	current intensity (tropical storms--Dvorak)
CE.....	circular error	CI.....	cirrus
C-E.....	Communications-Electronics	C/I.....	correlation/identification
CEA.....	circular error average	CIA.....	Central Intelligence Agency
CEARY.....	Computerized Energy Analysis Reference Year	CIAP.....	Climatic Impact Assessment Program
CEAS.....	Center for Environmental Assessment Services (NOAA)	CIAP.....	Climatic Implications of Atmospheric Pollution
CEBZ.....	Central European Buffer Zone	CIC.....	Combat Intelligence Center
CEC.....	Combined Employment Concept	CID.....	charge injection device
CECOM.....	Communications-Electronics Command (Army)	CIDOS.....	Cloud Impacts on DoD Operations and Systems
CEDAR.....	Coupling, Energetics, and Dynamics of Atmospheric Regions	CIL.....	coherent integration loss
CEF.....	Centralized Environmental Facility	CINC.....	Commander in Chief
CEIP.....	Communications-Electronics Implementation Plan	CINCAFLANT.....	CINC Air Force Forces Atlantic
CEMES.....	Centre d'Etudes de la Meteorologie Spatiale (Lannion, France)	CINCCENT.....	CINC Central Command
CEMT.....	Command Equipment Management Team	CINCCFC.....	CINC Combined Forces Command
CENDI.....	Commerce, Energy, NASA, NLM, Defense Info	CINCEUR.....	CINC Europe
CENTAF.....	U.S. Air Forces, CENTCOM	CINCLANT.....	CINC Atlantic Command
CENTAG.....	Central Army Group	CINCMAC.....	CINC Military Airlift Command
CENTCOM.....	U. S. Central Command	CINCPAC.....	CINC Pacific Command
CEOI.....	communications-electronics operating instruction	CINCPACAF.....	CINC Pacific Air Forces
CEP.....	circular error of probability	CINCRED.....	CINC Readiness Command
CEP.....	concept evaluation program	CINCSOC.....	CINC Special Operations Command
CERL.....	Construction Engineering Research Laboratory	CINCSpace.....	CINC Space Command
CERN.....	European Center for Nuclear Research	CINCTrans.....	CINC TRANSCOM
CERV.....	crew emergency rescue vehicle (NASA)	CINDE.....	Convection Initiation and Downdraft Experiment
CES.....	Committee on Earth Sciences	CIRA.....	COSPAR International Reference Atmosphere
CEWI.....	Combat Electronic Warfare and Intelligence	CIRC.....	Central Information Reference and Control
CF.....	central feature (tropical storms)	CIRIS.....	Completely Integrated Reference Instrumentation System
CFA.....	covering force area	CIRL.....	Cloud Information Reference Library
CFAR.....	constant false alarm rate	CIRS.....	critical item resupply site
CFARC.....	cloud-free arc (CFLOS program)	CIS.....	Combat Identification Systems
CFC.....	chlorofluorocarbon	CISE.....	Corps Intelligence Support Element
CFC.....	Combined Forces Command (Korea)	CISK.....	conditional instability of the second kind
CFCF.....	central flow control facility	CIST.....	cylinder in situ test
CFDS.....	Cold Fug Dissipation System	CIT.....	coherent integration time
CFE.....	contractor furnished equipment	CITS.....	central integrated test system
CFEP.....	communications/computer front end processor	CJCS.....	Chairman, Joint Chiefs of Staff
CFFOV.....	cloud-free field-of-view	CL.....	chemical laser
CFFT.....	computer-formatted terminal forecast	CLASS.....	coherent lidar airborne shear sensor
C FIN.....	Combat Flight Inspection and Navigation	CLGP.....	cannon-launched guided projectile
CFLOS.....	cloud-free line-of-sight	CLICOM.....	Climate computer system
CFP.....	computer flight plan	CLIMAP.....	climate long-range investigation mapping and prediction
CFWS.....	Canadian Forces Weather Service	CLIPER.....	Climatology-Persistence (forest model)
CFWSU.....	Central Flow Weather Service Unit	CLIST.....	Command List Language

C

CLOS.....	clear line-of-sight	COINS.....	Community On-Line Intelligence System
CLOUDS.....	Cloud Logic to Optimize Use of Defense Systems	COINS.....	computer operated instrument system
CLS.....	clear the screen	COM.....	computer output to microform/microfilm
CM.....	central meridian	COMAAFCF.....	Allied Air Forces Central Europe
CM.....	communications management	COMAFFOR.....	Commander, Air Force Forces
CM.....	configuration management	COMAFSOF.....	Commander, Air Force Special Forces
CM.....	core memory	COMALF.....	Commander, Airlift forces
cm.....	centimeter	COMARFOR.....	Commander, Army forces
cm ²	square centimeter	COMEDS.....	CONUS Meteorological Data System
cm ³	cubic centimeter	comint.....	communications intelligence
CMA.....	Chemical Manufacturers Association	COMNAVFOR.....	Commander, Navy Forces
CMF.....	Coherent Memory Filter	COMNAVOCEAN.....	Commander, Naval Oceanography Command
CMAG.....	Cruise Missile Advanced Guidance	COMPES.....	Contingency Operations/Mobility Planning and Execution Systems
C-MAN.....	Coastal-Marine Automated Network (NDBC, NWS)	COMSEC.....	communications security
C-MAWDS.....	Computerized Marine Weather Dissemination System	CONA.....	Committee for the OWSE-NA
CMB.....	Configuration Management Board	CONDIGS.....	CONUS Digital Graphics System
CMBTCG.....	Combat Communications Group	CONDOR™.....	a relational database
CMC.....	Canadian Meteorological Center	CONMDL.....	Consolidated Message Distribution Library
CMC.....	combined meteorological cell	CONTEL.....	Continental Telephone
CMC.....	Combined Met Center	CONUS.....	continental United States
CMCA.....	cruise missile carrier aircraft	COOP.....	state cooperative station data
CMCB.....	cold moist conveyor belt	COP.....	continuity of operations plan
CME.....	Community modeling effort	COPC.....	Committee for Operational Processing Centers (ICMSSR)
CME.....	coronal mass ejection	COPES.....	cooperating expert systems
CMMCA.....	Cruise Missile Mission Control Aircraft (EC-18D)	CORE.....	Contingency Response
CMO.....	Chief Met Officer	cos.....	cosine
CMOS.....	Cargo Movement Operation System	COSATI.....	Committee on Scientific and Technical Information
CMP.....	capabilities master plan	COSCOM.....	Corps Support Command
CMP.....	central meridian passage	COSMIC.....	Computer Software Management and Information Center (NASA)
CMS.....	Conversational Monitoring System	COSNA.....	Composite Observing System for the North Atlantic
CMS.....	cockpit management system	COSPAR.....	Committee on Space Research
CMSI.....	climatological mission success indicator	COSPAS.....	Cosmicheskaya Sistemya Poiska Avariynich Sudov
CN.....	classified number	COST.....	Co-operation in Science and Technology
CNA.....	cosmic noise absorption	cot.....	cotangent
CNC.....	computer numerical control	coth.....	hyperbolic cotangent
CNDWX.....	conditional weather	COTS.....	commercial off-the-shelf
CNES.....	Centre Nationale d'Etudes Spatiales	CP.....	calculator program (AWS)
CNET.....	Centre Nationale d'etudes des Telecommunications	CP.....	circular polarization
CNET.....	Chief of Naval Education and Training	CP.....	command post
CNO.....	Chief of Naval Operations	CP.....	conference presentation
CNOC.....	COMNAVOCEANCOM (alternate)	CP.....	control program
CNR.....	clutter-to-noise ratio	cp.....	candlepower
CNRC.....	Canadian National Research Council	CPA.....	closest point of approach
CNWDI.....	Critical Nuclear Weapons Design Information	CPC.....	computer program component
CO ₂	carbon dioxide	CPC.....	control power converter
COARS.....	Computer-Assisted Observation and Recording System	GPCFLOS.....	climatological probability of cloud-free line-of-sight
COB.....	close of business	CPCI.....	computer program configuration item
COB.....	collocated operating base	CPE.....	computer performance evaluation
COBE.....	Cosmic Background Explorer	CPF.....	centralized production facility
COBOL.....	Common Business Oriented Language	CPHC.....	Central Pacific Hurricane Center (Honolulu, HI)
COC.....	Combat Operations Center	CPIA.....	Chemical Propulsion Information Agency
COCOM.....	combatant command	CPIP.....	Channel Performance Indicator Program
COCOM.....	Coordinating Committee for Multilateral Export Controls	CPM.....	computer performance measurement
COD.....	carrier onboard delivery	CPS.....	central processing system
CODAP.....	Control Data Assembly Program	CPS.....	centralized production system
CODASYL.....	Conference on Data System Languages	CPS.....	condensation pressure spread
CODS.....	Classified Output Distribution System	CPS.....	cycles per second
COES.....	Committee for Operational Environmental Satellites	CPSC.....	contingency planning support capability
COG.....	Continuity of Government	CPT.....	cumulative percent transmittance
COHMEX.....	Cooperative Huntsville Meteorological Experiment	CPU.....	central processing unit
COHO.....	coherent local oscillator	CPU.....	centralized production unit
CCIL.....	Chemical Oxygen-Iodine Laser		

CPX.....	command post exercise	CSPP.....	Communications-Computer System Program Plan
CR.....	contractor report (NASA)	CSRB.....	Communications-Computer Systems Requirements Board (formerly ISRB)
CR.....	coordinated registration	CSRD.....	Communications-Computer Systems Requirements Document (formerly ISRD)
C/R.....	counter-rotating	CSRL.....	common strategic rotary launcher
CRA.....	central repair activity	CSS.....	combat service support
CRAF.....	Civil Reserve Air Fleet	CSS.....	Cooperating Space Systems
CRALE.....	California Research Arbitrary Lagrangian-Eulerian	CST.....	Central Standard Time
CRC.....	contingency response capability	CSU.....	Colorado State University
CRC.....	Control and Reporting Center	CT.....	computed tomography
CRDEC.....	Chemical Research, Development, and Engineering Center (Army)	CT.....	Cross Totals
CRES.....	Command Readiness Exercise System	CTA.....	common table of allowances
CREST.....	crew escape technology	CTAPS.....	Contingency Tactical Air Control System Automatic Planning System (TAC)
CRF.....	Cloud radiative forcing	CTBL.....	cloud-topped boundary layer
CRIMREP.....	Crisis Management Information Report	CTD.....	charge transfer device
CRITIC.....	critical intelligence message	CT&E.....	contractor test & evaluation
CRITICOM.....	Critical Intelligence Communications System (NSA)	CTF.....	combined test force
CRP.....	control and reporting post	CTMC.....	communications terminal module controller
CRPL.....	Central Radio Propagation Laboratory (NBS)	CTMS.....	Central/Commercial Technical Mission Support
CRREL.....	Cold Regions Research and Engineering Lab	CTOL.....	conventional take-off
CRRES.....	Combined Release and Radiation Effects Satellite (USAF/NASA)	CTS.....	Colorado Tracking Station
CRS.....	command readout station	CTT.....	combat tactics trainer
CRS.....	component repair squadron	CTW.....	cloud track wind
CRS.....	control readout station	Cu.....	cumulus
CRT.....	cathode-ray tube	cu.....	cubic
CRTC.....	Cold Regions Test Center (Ft Greeley, AK)	CUA.....	cooperative upper-air (station)
CS.....	combat support	CUWTF.....	Combined Unconventional Warfare Task Force
Cs.....	cirrostratus	CVD.....	chemical vapor deposition
CSC.....	cloud system center	CVOF.....	Ceiling/Visibility/Observation/ Forecast Simulator
csc.....	cosecant	CVSD.....	Continuously Variable Slope Detector
CSD.....	Chemical Systems Division	CW.....	chemical warfare
CSD.....	Committee for Systems Development	CW.....	clockwise
CSD.....	constant-speed drive	CW.....	continuous wave
CSD.....	Convective Storms Division (NCAR)	CWA.....	center weather advisory
CSEF.....	Committee for Space Environment Forecasting	CWDS.....	Cockpit Weather Display System
CSG.....	cloud system center (tropical storms)	CWEDA.....	Consolidated Weather Effects Decision Aid
CSI.....	Critical Skill Index	CWF.....	computer-worded forecast
CSIDA.....	CSIRO system for interactive data analysis	CWG.....	Climatology Working Group
CSIRO.....	Commonwealth Scientific and Industrial Research Organization (Australia)	CWII.....	climatological weather impact indicator
CSIS.....	Centralized Storm Information System	CWP.....	central weather processor
CSO.....	Communications-Computer System Officer (formerly ISSO)	CWR.....	clear water reflectance
CSOC.....	Consolidated Space Operations Center	CWSU.....	center weather service unit (FAA)
CSOCWSU.....	Consolidated Space Operations Center Weather Support Unit	CWT.....	cadre weather team
CSP.....	common signal processor	CWW.....	continuous weather watch
CSP TM	Cross System Products (IBM)	CY.....	calendar year
		CZCS.....	coastal zone color scanner

D

DA.....	data administrator	DDA.....	depth-duration-area
DA.....	density altitude	DDB.....	display database
DA.....	Department of the Army	DDC.....	Defense Documentation Center (obsolete-now DTIC)
DAA.....	data access arrangement	DDN.....	Defense Data Network
DAACM.....	Direct Airfield Attack Combined Munition	DDO.....	Defense Duty Officer (NMCC)
DAB.....	Defense Acquisition Board	DDT&E.....	design, development, test, and evaluation
DABS.....	Discrete Address Beacon System	DEB.....	Digital European Backbone
DABS DL.....	DABS Data Link	DEC TM	Digital Equipment Corporation
DACG.....	departure airfield control group	DECCO.....	Defense Commercial Communications Office
DACOM.....	NBI vendor	DEER.....	Directed Energy Experimental Range
DACS.....	data acquisition and control subsystem	DEFCON.....	defense readiness condition
DACS.....	Defense Armament Center and School	DEMIZ.....	DEW East Military Identification Zone
DAD.....	data system designator	DERF.....	dynamical extended range forecasting
DADC.....	digital air data computer	DESC.....	Defense Electronic Supply Center
DADS.....	digital air data system	DESS.....	Defense Environmental Satellite System
DAF.....	Department of the Air Force	DET.....	direct energy transfer
DAI.....	distributed artificial intelligence	DETCO.....	detachment commander
DAITC.....	Defense Applied Information Technology Center	DEW.....	distant early warning
DAL.....	dissemination authority list	DEW.....	directed energy weapon
DALAS.....	disk and limb activity summary	DEWIZ.....	Distant Early Warning Identification Zone
DAMPL.....	Department of the Army master priority listing	DF.....	data formatter
daN.....	decanewton (Newtons force X 10)	DF.....	deuterium fluoride (laser)
DAR.....	data automation requirement	DF.....	directed frequency
DAR.....	Division of Atmospheric Research (CSIRO)	DF.....	direction finder
DARCOM.....	U.S. Army Material Development and Readiness Command (obsolete--now AMC)	DFAD.....	Digital Features Analysis Data (DMA)
DARDC.....	Device for Automatic Remote Data Collection (NWS)	DFI.....	design freezing index
DARPA.....	Defense Advanced Research Projects Agency	DFS.....	digital facsimile system
DAS.....	data acquisition system	DFS.....	direct-flow sampler
DAS.....	defensive avionics system	DFT.....	discrete Fourier transform
DASC.....	Direct Air Support Center	DFVLR.....	German Aerospace Research Establishment
DASD.....	direct access storage device	DG.....	Data General/Defense Guidance
DASS.....	Doppler Acoustic Sounding System	DGSC.....	DoD Federal Acquisition Regulation Supplement
DATSAV.....	Environmental Data Save program	DGZ.....	Desired Ground Zero
DATSAV2.....	New version of DATSAV	DH.....	decision height
DATYPE.....	data type	DIA.....	Defense Intelligence Agency
DAU.....	Data Acquisition Unit	DIAC.....	Defense Intelligence Analysis Center
DAVIS.....	Defense Automated Information System	DIALOG TM	A commercial bibliographic database vendor
DB.....	database	DIAOLS.....	Defense Intelligence Agency On-Line System
dB.....	decibel	DID.....	Data Item Description
DB2.....	A commercial relational database management system	DIE.....	digital interface electronics
DB2PM.....	DB2 performance monitor	DIFAX.....	digital facsimile
DBA.....	database administration	DIFM.....	due in for maintenance
DBA.....	database administrator	DINET.....	Defense Industrial Network
DBASI.....	digital barometer altimeter setting indicator	DINS.....	digital inertial navigation system
DBEDIT.....	database edit product (IBM/DB2)	DIPP.....	Defense Intelligence Project for Planning
DBM.....	database management	DIPS.....	Digital Image Processing subsystem
DBMS.....	database management system	DIPS.....	Dynamic Isotope Power System (SDI)
Dbs.....	Doppler beam sharpening	DIRS.....	Damage Information Recording System
DBU.....	database upgrade	DIRT.....	dusty IR test
DBV.....	diagonal breaking vehicle	DISAM.....	Defense Institute of Security Assistance Management
DC.....	drift correction	DIS.....	Defense Investigative Service
dc.....	direct current	DISIMP.....	device independent software for image processing
DCA.....	Defense Communications Agency	DISP.....	Defense Industrial Security Program
DCAA.....	Defense Contract Audit Agency	DISS.....	Digital Ionospheric Sounder System
DCAS.....	Defense Contract Administration Services	DLA.....	data line amplifier
DCFLOS.....	dynamic cloud-free line-of-sight	DLA.....	Defense Logistics Agency
DCM.....	deputy commander for maintenance	DLGS.....	Doppler landing guidance system
DCP.....	data collection platform (SAMS)	DLSC.....	Defense Logistics Service Center
DCPA.....	Defense Civil Preparedness Agency	DLSIE.....	Defense Logistics Studies Information Exchange
DCPLS.....	Data Collection and Platform Location System	DLT.....	desired lead time
DCS.....	Data Collection System (GOES)	DLT.....	decision logic table
DCS.....	Defense Communications System	DMA.....	Defense Mapping Agency
DCS.....	Deputy Chief of Staff	DMA.....	direct memory access
DCT.....	digital communications terminal	DMAAC.....	Defense Mapping Agency Aerospace Center
		DMD.....	deployment manning document

DMD	Digital Muithead Display	DRIS	Defense Regional Interservice Support
DME	distance measuring equipment	DRIT	DDC/DTIC Retrieval and Indexing Terminology
DMET	Defense Management Education Training	DRO	direct readout
DML	data manipulation language	DROLS	Defense RDT&E On-Line System
DMLS	Doppler microwave landing system	DRS	data reconstruction station
DMS	Display Management System	DRS	direct readout site
DMSP	Defense Meteorological Satellite Program	DRU	direct-reporting unit
DMSS	Defense Meteorological Satellite System	DRU	Data Recovery Unit
DMSS	Distributed Message Switching Systems	DRWP	Doppler Radar Wind Profiler
DMZ	demilitarized zone	DS	data summary
DNA	Defense Nuclear Agency	DS	direct support
DNA	Designated National Agencies	DSARC	Defense System Acquisition Review Council
DNIF	duties not involving flying	DSB	Defense Science Board
DO	deputy commander for operations	DSB	direct sounder broadcast
DOC	designed operational capability	DSCS	Defense Satellite Communications System
DOC	Directorate of Command and Control	DSD	dark surge on disk
DoC	Department of Commerce	DSD	drop size distribution
DoD	Department of Defense	DSIS	Defense Satellite Information System
DODCI	Department of Defense Computer Institute	DSM	disturbances, solar magnetism
DODD	Department of Defense Directive	DSMAC	digital scene-matching area correlator
DODSI	Department of Defense Security Institute	DSN	Defense Switched Network (formerly AUTOVON)
DOE	Department of the Environment (Canada)	DSP	Defense Satellite Program
DoE	Department of Energy	DSP	Defense Support Program
DoI	Department of the Interior	DST	Data Systems Test
DOMSAT	Domestic Satellite	DSTAR	DARPA's Defense Strategic and Tactical Array
DOPAA	Description of Proposed Actions and Alternatives	D/T	detection/tracking
DOS	disk operating system	DTD	digital topographic/terrain data
DoS	Department of State	DTE	data terminal equipment
DoT	Department of Transportation	DTE	development, test, and evaluation
DOS/VS	disk operating system/virtual storage	DT&E	development, test & evaluation
DOW	Directorate of Weather	DTG	date-time group
DP	disturbance, polar	DTIC	Defense Technical Information Center (formerly DDC), Cameron Station, VA
DPD	data project directive	DTP	desk-top publishing
dpi	dots per inch (resolution)	DUAT	direct user access terminal
DPP	data project plan	DUS	data utilization system (GOES)
DPPX	Distributed Processing Program Executive (IBM 8140 software)	D/VIP	digital video Integrator and processor
DPSS	Data Processing and Services Subsystem	DWD	Deutsches Wetterdienst (German Weather Service)
DPU	data processing unit	DWIPS	Digital Weather Image Processing System
DR	dead reckoning	DXT	Data Extract Product/Program
DRAM	dynamic random access memory	DYCOMS	Dynamic Coherent Measurement System
DRB	Defense Resources Board	DZ	drop zone
DRI	departure routing indicator	DZCO	drop zone control officer
DRIBU	drifting buoy data	DZSO	drop zone safety officer

E

EA.....	environmental assessment	EEIS.....	Electronics/Engineering Installation Squadron
EAA.....	Export Administration Act	EISCAT.....	European Incoherent Scatter (radar)
EAC.....	echelon above corps	EL.....	electroluminescent
EAD.....	echelon above division	EL.....	equilibrium level
EAD.....	equipment authorization document	ELF.....	extremely low frequency
EAD.....	equipment authorization inventory document	elint.....	electronic intelligence
EAM.....	emergency action message	ELS.....	emitter locator system
EAR.....	electronically agile radar	ELT.....	emergency locator transmitter
EAR.....	Export Administration Regulation	ELV.....	expendable launch vehicle
EAS.....	equivalent airspeed	EM.....	electromagnetic
EBBT.....	equivalent black body temperature	EMA.....	Electrodynamics of the Middle Atmosphere
EBCDIC.....	Extended Binary Coded Decimal Interchange Code	EMCON.....	emissions control
EBR.....	Electrobeam Recorder	EMDED.....	Electromagnetic Device Editor
ECAC.....	Electromagnetic Compatibility Analysis Center	EMERGE.....	Emergency Dose Assessment System
ECCM.....	electronic counter-countermeasures	EMEX.....	Equatorial Mesoscale Experiment
ECCN.....	export control commodity number	EMI.....	electromagnetic interference
ECD.....	estimated completion date	EMO.....	equipment management office
ECM.....	electronic countermeasures	EMP.....	electromagnetic pulse
ECMA.....	European Computer Manufacturing Association	EMPCS.....	Electromagnetic Propagation Conditions Summary
ECMWF.....	European Centre for Medium-Range Weather Forecasts (Reading, England)	EMR.....	electromagnetic radiation
ECP.....	engineering change proposal	EMRLD.....	Excimer Moderate-powered Raman-Shifted Laser Device
ECRS.....	East Coast Radar System	EMS.....	equipment management system
ECT.....	equivalent chill temperature	EMSP.....	Electromagnetic Pulse Survivability Military Standardization Program
EDARD.....	European Office of Aerospace Research and Development	EMSU.....	Environmental Meteorological Support Unit
EDB.....	Environmental Data Buoy	END.....	equivalent normal deviate
EDB.....	extensional database (AI)	ENSCE.....	enemy situation correlation element
EDF.....	Exploratory Development Facility	ENSO.....	El Nino/southern oscillation
EDGE.....	environmental design guidance and evaluation	EO.....	electrooptical, electrooptics
EDI.....	electronic document interchange	EOARD.....	(USAF) European Office of Aerospace Research and Development
EDIS.....	Environmental Data and Information Service (NOAA/NESDIS)	EOGB.....	electrooptically guided bomb
EDL.....	electric discharge laser	EOM.....	end of message
EDM.....	effective downwind fallout	EOS.....	Earth Observing Station
EDP.....	electron density profile (SESS)	EOS.....	equation of state
EDP.....	electronic data processing	EOSAEL.....	Electro-Optical Systems Atmospheric Effects Library
EDRE.....	emergency deployment readiness exercise	EOSS.....	Electrooptical Sensor System
EDS.....	Environmental Data Service	EOTDA.....	electrooptical tactical decision aid
EDT.....	eastern daylight time	EP.....	electronic publishing
E&E.....	escape & evasion	EP.....	energetic particle (SESS)
EEC.....	European Economic Community	E.P.....	entire period
EEFI.....	essential elements of friendly information	EPA.....	Environmental Protection Agency
EEG.....	Electronic Engineering Group	EPHC.....	Eastern Pacific Hurricane Center (Redwood City, CA)
EEL.....	essential elements of information	EPIRB.....	Emergency Position-Indicating Radio Beacon
EEIC.....	Element of Expense/Investment Code	EPOCS.....	Equatorial Pacific Ocean Climate Study
EENT.....	end evening nautical twilight	EPROM.....	erasable programmable read-only memory
EEPROM.....	electrically erasable programmable read-only memory	EPS.....	electronic publishing system
EFAS.....	En Route Flight Advisory Service	ER.....	enhanced radiation
EFIS.....	Electronic Flight Instrument System	ERADCOM.....	Electronics Research and Development Command (Army)
EFPS.....	Engineer Flood Prediction Service	ERB.....	Earth radiation budget
EFS.....	enhanced flight screening	ERBE.....	Earth Radiation Budget Experiment
EFTO.....	encrypt for transmission only	ERBS.....	Earth Radiation Budget Satellite
EFU.....	European Forecast Unit	ERBSS.....	Earth Radiation Budget Satellite System
EFWAS.....	En Route Flight Weather Advisory Service	ERCNIS.....	Environmental Requirements and Capabilities Management Information System
EGS.....	European Geophysical Society	ERD.....	equivalent residual dose
EGT.....	exhaust gas temperature	ERDA.....	Energy Research and Development Administration
EGWS.....	European Graphics Weather Switch	EREP.....	error-recording process
EHF.....	extremely high frequency (30-300 Ghz)	EREPS.....	engineer's refractive effects prediction system
EIA.....	Electronic Industries Association	ERH.....	Eastern Region Headquarters
EIAP.....	environmental impact analysis process	ERICA.....	Experiment on Rapidly Intensifying Cyclones in the Atlantic
EID.....	Engineering Installation Division	ERIM.....	Environmental Research Institute of Michigan
EIG.....	Electronics/Engineering Installation Group		
EIR.....	enhanced infrared		
EIS.....	environmental impact statement		

ERIS.....	exoatmospheric reentry interceptor subsystem (SDI)	EST.....	Environmental System Testing
ERKE.....	excess rotational kinetic energy	EST.....	equipment status telemetry
ERL.....	Environmental Research Laboratory	ESV.....	earth satellite vehicle
EROS.....	Earth Resources Observation Systems	ET.....	echo top
ERP.....	effective radiated power	ET.....	effective temperature
ERRC.....	expendability repair/recoverability code	ET.....	ETAC tape
ERTS.....	Environmental Resources Technology Satellite (LANDSAT)	ETA.....	estimated time of arrival
ES.....	Expert Systems	ETABS.....	Electronic Tabulator Display System
E _s	sporadic "E"	ETD.....	estimated time of departure
ESA.....	Earth Sensor Assembly	ETE.....	estimated time enroute
ESA.....	electrostatic analyzer (FMDS)	ETIC.....	estimate time in commission
ESA.....	European Space Agency	ETL.....	Engineer Topographic Laboratory (Army--Ft Belvoir)
ESAWESTCOM	U.S. Army Western Command	ETP.....	equal time point
ESC.....	Electronic Security Command	ETP.....	evapotranspiration potential
ESC®.....	Earth Satellite Corporation	ETR.....	Eastern Test Range
ESD.....	Electronic Systems Division (AFSC)	ETSE.....	Echo Track and Significance Estimator
ESD.....	electrostatic discharge	ETWO.....	European Theater Weather Orientation
ESDS.....	electrostatic discharge sensitive	EUCOM.....	European Command
ESF.....	environmental support function	EUMD.....	Extended Unit Manning Document
ESG.....	Environmental Science Group	EURDIGS	European Digital Graphics System
ESL.....	Earth Sciences Laboratory	EURMEDS	European Meteorological Data System
ESM.....	electromagnetic support measures	EUV.....	extreme ultraviolet
ESM.....	electronic stores measures	EV.....	electron volt
ESM.....	electronic support measures	EVA.....	extravehicular activity
ESM.....	electronic surveillance measures	EVS.....	electrooptical viewing system
ESM.....	equipment support module	EW.....	early warning
ESMC.....	Eastern Space and Missile Center	EW.....	electronic warfare
ESMR.....	Electrically Scanning Microwave Radiometer	EW ARC.....	Electronic Warfare Area Reprogramming Capability
ESOC.....	European Space Agency Space Operations Center (Darmstadt)	EWEDS.....	En Route Weather Display System
ESS.....	Explosive Safety Standards	EWO.....	electronic warfare officer
ESSC.....	Environmental Studies Service Center	EWO.....	emergency war order
EST.....	Eastern Standard Time	EWSM.....	early-warning support measures
		EWTSK.....	EW Technical Study Committee
		EXEC.....	Executive Company language
		EZ.....	extraction zone

F

°F.....	Fahrenheit	FI.....	frag and insert
FA.....	area forecast	FIBI.....	filed but impracticable (to transmit)
FA.....	Field Artillery	FID.....	foreign internal defense
FA.....	forecaster aid	FIDO.....	fighter duty officer
FA.....	forecaster assistant	FIDO.....	fog investigation and dispersal operations (WWII)
FAA.....	Federal Aviation Administration	FIDS.....	Fault Isolation DASD Services
FAAD.....	Forward Area Air Defense System	FIFE.....	First ISLSCP Field Experiment
FAC.....	forward air controller	FIMA.....	Future International Military Airlifter
FACE.....	Florida Area Cumulus Experiment	FINRACS.....	file of normalized radar cross-sections
FACP.....	forward air control post	FIPS.....	Federal Information Processing Standard
FAD.....	force/activity designator	FIR.....	far infrared
FADS.....	Forward Area Air Defense System	FIR.....	First Impressions Report
FAE.....	fuel air explosives	FIR.....	flight information region
FAGS.....	Federation of Astronomical and Geophysical Centres	FIRE.....	First ISCCP Regional Experiment
FAI.....	Federation Aeronautique Internationale	FIRMR.....	Federal Information Resources Management Regulation
FALOP.....	Forward Area Limited Observing Program	FL.....	flight level
FALW.....	forward area laser weapon	FL-2.....	FAA-Lincoln Laboratory Testbed, Doppler Weather Radar
FAM.....	fuel air munitions	FLA.....	Future Large Aircraft
FAMAS.....	Field Artillery Meteorological Acquisition System	FLAPS.....	Force Level Automated Planning System (USAFE)
FAR.....	false alarm rate	FLATBED.....	Force Level Automated Testbed (TAC)
FAR.....	Federal Acquisition Regulation	FLENUMOCEANCEN.....	Fleet Numerical Oceanography Center
FAR.....	Federal Aviation Regulation	FLIP.....	flight information publication
FARP.....	forward arming and refueling point	FLIR.....	forward-looking infrared
FARR.....	FAA/Air Force Radar Replacement Program	FLOT.....	forward line of own troops
FAS.....	functional address symbol	FLR.....	forward-looking radar
FASCAP.....	Fast Payback Capital Investment	FM.....	forecaster memo (AWS)
FASCOD2.....	Current version of FASCODE	FM.....	frequency modulation
FASCODE.....	Fast Atmospheric Signature Code (computer program)	FMB.....	Financial Management Board
FASINEX.....	Frontal Air-Sea Interaction Experiment	FMC.....	fully mission capable
FAX.....	facsimile	FMDS.....	Flight Model Discharge System
FBO.....	fixed base operation	FMH.....	Federal Meteorological Handbook
FC.....	Forecast (observations from mesoscale model)	FMI.....	Fawbush-Miller Index
fc.....	foot-candle	fmin.....	minimum frequency observed by ionosonde (SESS)
FCA.....	forecast control agency	FMS.....	Foreign Military Sales
FCC.....	Federal Communications Commission	FMSI.....	forecast mission success indicator
FCC.....	flight coordination center	FMT.....	Foreign Military Trainee
FCCN.....	Foreign Clearance Change Notice	FMTAG.....	Foreign Military Training Affairs Group
FCCSET.....	Federal Coordinating Council for Science, Engineering, and Technology	FNOC.....	Fleet Numerical Oceanography Center
FCF.....	flight control facility	FNWF.....	Fleet Numerical Weather Facility
FCG.....	Foreign Clearance Guide	FO.....	fiber optic
FCGP.....	forecast constant generating program	FO.....	forward overhang
FCI.....	flight command indicator	FOB.....	forward operating base
FCM.....	Federal Coordinator for Meteorology	FOC.....	full operational capability
FCMSSR.....	Federal Committee for Meteorological Services and Supporting Research	FOC.....	flight operations center
FD.....	wind and temperature aloft forecast	FOD.....	foreign object damage
FDL.....	Flight Dynamics Laboratory	foES.....	(critical) frequency of (the ordinary wave) of the sporadic E layer (SESS)
FDPO.....	Foreign Disclosure Policy Officer	foF2.....	critical frequency of the F2 layer (for the ordinary wave) (SESS)
FE.....	extended forecast	FOFA.....	follow-on forces attack (NATO)
FEBA.....	forward edge of the battle area	FOFAX.....	forecast office facsimile
FEDLINK.....	Federal Library and Information Network	FOG-M.....	fiber-optic guided missile
FEFRP.....	front end full resolution processor	FOI.....	follow-on interceptor
FEL.....	free-electron laser	FOIA.....	Freedom of Information Act
FEMA.....	Federal Emergency Management Agency	FOL.....	forward operating location
FESWG.....	Fuse Engineering Standardization Working Group	FORSCOM.....	Forces Command (Army)
FFA.....	free fire area	FORTDIS.....	Foreign Disclosures Technology Information System
FFAS.....	Flash Flood Alarm System	FORTTRAN®.....	Formula Translator (IBM®)
FFD.....	forward flank downdraft	FOSS.....	fiber optic sensor system
FFT.....	fast Fourier transform	FOT.....	follow-on training
FGGE.....	First GARP Global Experiment	FOT.....	optimum traffic frequency
FGMS.....	Foreign Geostationary Meteorological Satellite	FOT&E.....	follow-on operational test and evaluation
FHE.....	Forward Headquarters Element	FOUO.....	for official use only
FI.....	Force Integration		
FI.....	forecast intensity (tropical storms--Dvorak)		

4-D.....four-dimensional (ionospheric model--AFGWC)	FSL.....forward supply location
FOV.....field-of-view	FSM.....flight simulation model (AFGWC)
FP.....public forecast	FSM.....forward scatter meter
FPA.....focal plane array	FSO.....fire support officer
FPC.....Flight Plan Control (AFGWC)	FSP.....forward supply point
fpm.....feet per minute	FSS.....flight service station
FPP.....forecaster preparation program	FSW.....forward-swept wing
FPRG.....Fischer Porter Rain Gauge	FT.....terminal forecast
FPRM.....flight plan request message	ft.....foot, feet
fps.....feet per second	ft ² square foot
FRAG.....fragmentary order	ft ³ cubic foot
FRF.....flight readiness firing (NASA)	ftc.....footcandle
FRG.....Federal Republic of Germany (West)	FTD.....field training detachment
FRN.....force requirement number	FTD.....Foreign Technology Division
FROG.....free-rocket over-ground	FTM.....free text message
FRP.....force rendezvous point	FTS.....Federal Telecommunications System
FSAS.....Flight Service Automation System	FTS.....field training site
FSAS.....Fuel Savings Advisory System	FTS.....Fourier-transform interferometer-spectrometer
FSB.....forward staging base	FTV.....functional technology vehicle
FSC.....flight size check	FTZ.....Fernmeldetechnisches Zentralamt Deutsche Bundespost
FSCC.....fire support coordination center	FTX.....field training exercise
FSCL.....fire support coordination line	FU.....forecast unit
FSCoord.....fire support coordinator	FWC.....Fleet Weather Central
FSDPS.....Flight Service Data Processing System	FWM.....frequency window management
FSDWS.....Fixed Site Detection and Warning System	FY.....fiscal year
FSE.....field support equipment	FYDP.....Five Year Defense Plan
FSE.....fire support element	
FSF.....Flight Safety Foundation	
FSI.....Fog Stability Index	

G

G.....	gravity, giga-	GISM.....	Gridded Ionospheric Scintillation Model
g.....	gram	GISMO.....	Global Ionospheric Simultaneous Measurement of Substorms
GAC.....	global area coverage	GISS.....	Goddard Institute for Space Studies
GACIAC.....	Guidance and Control Information Analysis Center	GISS.....	GSFC Institute for Space Studies (NASA) [New York, NY 10025]
GADB.....	Global Applied/Analysis Database	GITCAD.....	Global Ionosphere Thermosphere Coupling and Dynamics
gal.....	gallon	GL.....	Geophysics Laboratory (formerly AFGL)
GALE.....	Genesis of Atlantic Lows Experiment	GLA.....	Goddard Laboratory for Atmospheres
GAMA.....	General Aviation Manufacturers Association	GLAS.....	GSFC Laboratory for Atmospheric Sciences (NASA) [Greenbelt, MD 20771]
GAO.....	General Accounting Office	GLCM.....	ground-launched cruise missile
GARP.....	Global Atmospheric Research Program	GL2.....	ground-level effect
GASP.....	Global Atmospheric Sampling Program (NASA)	GLEHL.....	Great Lakes Environmental Resources Lab (ERL)
GAST.....	Greenwich apparent sidereal time	GLD.....	ground-located laser designator
GATE.....	GARP Atlantic Tropical Experiment	GLO.....	ground liaison officer
GB.....	gigabyte	GLOB.....	glare obstructor
GBEL-TIE.....	Ground-Based Free Electron Laser Technology Integration Experiment	Glonas.....	Global Navigation Satellite System (U.S.S.R.)
GBEODSS.....	Ground-Based EO Deep Space Surveillance System	GMCC.....	Geophysical Monitoring for Climatic Change (ERL)
GBFEL.....	ground-based free electron laser	GMLS.....	guided missile launching system
GRIP.....	Geometric Arithmetic Array Processor Based Image Processor (SDI)	GMGO.....	German Military Geophysical Office
GBL.....	ground-based laser system	GMS.....	Geostationary Meteorological Satellite (Japan)
GBU.....	guided bomb unit	GMS.....	Japanese Meteorological Satellite
GCA.....	ground controlled approach	GMST.....	Greenwich mean sidereal time
GCA.....	guiding center approximation	GMT.....	Greenwich Mean Time
GCAS.....	ground collision avoidance system	GNPC.....	global navigation and planning chart
GCCS.....	Global Command Control System	GOCO.....	government-owned/contractor-operated
GCD.....	great circle distance	GOES.....	Geostationary Operational Environmental Satellite
GCI.....	ground controlled intercept	GOES-NEXT.....	new version of GOES, in development
GCM.....	general circulation model	GOES-TAP.....	GOES imagery processing & dissemination system
GCM.....	Global Circulation Model	GOFS.....	Global Ocean Flux Study
GCS.....	grid course	GOPAD.....	Goal-Oriented Pattern Detection
GD.....	General Dynamics	GOR.....	general operational requirement
GDAS.....	Global Data Assimilation System	GOS.....	Global Observing System
GDDM.....	Graphical Data Display Manager	GP.....	general purpose
GDDS.....	GOES Data Distribution System	GPS.....	Global Positioning System (Navstar)
GDO.....	Global Duty Officer (AFGWC)	GPS.....	Ground Processing System
GDPS.....	Global Data Processing System	GPWS.....	ground proximity warning system
GDR.....	German Democratic Republic (East)	CR.....	geophysical requirement
GEIS.....	general environmental image statement	G/R.....	Gage/Radar
GDSS.....	Global Decision Support System	GRADS.....	Ground Radar Aerial Delivery System
GEM.....	Generalized Exponential Markov (model)	GRASP.....	Generalized Retrieval and Storage Program
GEM.....	global electronic measurements	GRASS.....	Geographic Resources Analysis Support System
GEMACS.....	General Electromagnetic Model for the Analysis of Complex Systems	GRID.....	Global Resource Information Data -Base
GEMAG.....	geomagnetic	GRIST.....	grazing-incidence solar telescope
GEMPAK.....	software-Barnes climate-spreading technique	GRO.....	Gamma Ray Observatory (NASA)
GEMS.....	global environmental monitoring system	GRU.....	Intelligence Directorate (U.S.S.R.)
GENUS.....	generic user software	GS.....	general support
GEODSS.....	ground-based electrooptical deep space surveillance	GS.....	Geological Survey
GEON.....	Global ETAC/OL-A Network	GS.....	ground speed
GEOREF.....	World Geographical Reference System	GSA.....	General Services Administration
GEOS.....	Geodynamics Experimental Ocean Satellite	GSE.....	ground support equipment
GEOSAT.....	Geodesy Satellite (Navy)	GSFC.....	Goddard Space Flight Center
GEOSAT.....	geodetic satellite	GSFS.....	Global Stratospheric Forecast System
GEOSEM.....	Global EO Systems Environmental Matrix	GSM.....	Global Spectral Model
GFCS.....	gas filter correlation spectrometer	GSM.....	ground station module
GFDL.....	Geophysical Fluid Dynamics Laboratory (NOAA) [Princeton University, Princeton, NJ 08540]	GSO.....	geosynchronous orbit
GFMPPL.....	Geophysics Fleet Mission Program Library	GSOWM.....	Global Spectral Ocean Wave Model (FNOC)
GHA.....	Greenwich hour angle	GST.....	General Systems Theory
GHD.....	grid heading	GST.....	gridded surface temperature
GHz.....	gigahertz	GSTS.....	ground-based surveillance and tracking system
GIGO.....	garbage in--garbage out	GSU.....	geographically separated unit
GIMMS.....	Global Inventory, Monitoring, and Modeling Studies	GTCP.....	Global Tropospheric Chemistry Program
GIS.....	Geographic Information Systems (USAETL)	GTN.....	Global Transportation Network
		GTS.....	Global Telecommunications System

GTSI.....Government Technology Services, Inc.
GUFMEX...Gulf of Mexico Experiment
GV grid variation
G/VLLD.....Ground/Vehicular Laser Designator
GWCS Global Weather Communications System
GWD.....Global Weather Dynamics

GWD.....grid wind direction
GWE.....Global Weather Experiment
GWEN Ground-Wave Emergency Network
GWIP.....Global Weather Intercept Program
GWT gross weight

H

h.....	hour (astronomical tables)	HIPS.....	Hardcopy Image Processing Subsystem
H _e	field elevation	hiran.....	high precision shoran
HAA.....	height above airport	HIRAS.....	High-Resolution Analysis System
HAA.....	Helicopter Association of America	HIRIS.....	high-resolution imaging spectrometer
HAARS.....	High Altitude Airdrop Resupply System	HIRL.....	high-intensity runway lights
HAC.....	House Appropriations Committee	HIRS.....	high-resolution infrared radiation sounder
HAC/RMPE.....	Higher Authority Communications and Rapid Message Processing	HIRS-2, HIRS2.....	high-resolution infrared radiometric sounder model 2
HAHO.....	high altitude, high opening	HIS.....	high-resolution interferometer sounder
HALDIGS.....	Howard and Lajes Digital Graphics System	HISS.....	helicopter icing spray system
HALE.....	high altitude, long endurance	HIWAS.....	Hazardous Inflight Weather Advisory Service
HALO.....	high altitude, low opening	HLMS.....	High Latitude Monitoring Station (USAF-NOAA)
HANE.....	high altitude nuclear event	HLPS.....	High Latitude Plasma Studies
HAO.....	high altitude observatory	HMD.....	helmet-mounted display
HAPS.....	Hydrologic Auxiliary Processing System	HM/HW.....	hazardous material/hazardous waste
HARD.....	high altitude relay drone	HML.....	hard(ened) mobile launcher
HARDTAC.....	Hardening Development and Technology Transfer for Aircraft	HMMR.....	high-resolution multifrequency microwave radiometer
HARM.....	high speed antiradiation missile	HMMWV.....	High-Mobility Multipurpose Wheeled Vehicle ("Hummer")
HARP.....	high altitude release point	HMUF4.....	High Frequency Minimum Useable Frequency 4 (SESS model)
HASC.....	House Armed Services Committee	HOTAS.....	hands-on throttle and stick
HAST.....	high altitude supersonic target	hour.....	hour (spelled out)
HAT.....	height above terrain	HPAC.....	half persistence and climatology
HATR.....	hazardous air traffic report	H _e	station elevation
HATS.....	High-Altitude Target-Skylite	HPM.....	high-power microwave
(HAVE) LACE.....	Laser Airborne Communications Experiment	HPT.....	Hurricane Plotting and Tracking
HAWC.....	Homing and Warning Computer	HRCP.....	high-resolution cloud prognosis (model, AFGWC)
HCF.....	Host Command Facility	HRD.....	Hurricane Research Days
HCN.....	historical climatology network	HRIR.....	high-resolution infrared radiometer
HD.....	High Density	HRIS.....	high-resolution infrared sounder
HDB.....	historical database	HRPT.....	high-resolution picture transmission
HDBV.....	host database view (PC product)	HSI.....	horizontal situation indicator
HDD.....	heating degree day	HSLADS.....	high-speed, low-level aerial delivery system
HDL.....	Harry Diamond Laboratories (Army)	HSP.....	high-speed printer
HDL.....	hardware description language	HSS.....	Heid's Skill Score
HE.....	heavy equipment	HST.....	hypersonic transport
HE.....	high explosive	HST.....	Hubbell Space Telescope
HEBT.....	high energy beam transport	HTI.....	Horizon Technology, Inc.
HEDI.....	high endo-atmospheric defense interceptor (SDI)	HTA.....	high threat area
HEL.....	high-energy laser	HTO.....	high takeoff
HELMET.....	high-energy laser meteorology	HTS.....	Hawaii Tracking Station
HELSTF.....	High Energy Laser Systems Test Facility (White Sands)	HTSA.....	host-tenant support agreement
HEPAD.....	high energy proton and alpha detector (GOES & TIROS)	HTTB.....	high technology test bed
HEPC.....	Historical Electromagnetic Propagation Conditions	HTV.....	hand-held thermal viewer
HERL.....	high intensity runway edge lighting	HUD.....	head-up display
HET.....	hostile environment training	HUDWAC.....	Heads Up Display Weapons Aiming Computer
HF.....	high frequency (3-30 MHz)	HUFANL.....	Hough function upper-air spectral analysis model (AFGWC)
HFMUF.....	High-Frequency MUF (model)	HUMINT.....	Human Intelligence
HFRB.....	High Frequency Regional Broadcast	HV.....	high velocity
HFSSB.....	high-frequency single sideband	HVAC.....	heating, ventilation, and air conditioning
H _g	mercury	HVAR.....	high-velocity aircraft rocket
HHT.....	hand-held terminal	HVM.....	hypervelocity missile
HICAMP.....	Highly Instrumented Calibrated Airborne Measurement Program	HVR.....	hypervelocity rocket
HICAT.....	high altitude clear air turbulence	HVT.....	high-value target
HIDL.....	High Energy Laser Instrumentation Development Laboratory	HWA.....	homogeneous weather area
HIFOR.....	high altitude forecast	HWD.....	horizontal weather depiction
HIFT.....	helicopter icing flight test	HWO.....	Hurricane Warning Office
HIPO.....	hierarchy input process output	HYWAYS.....	Hybrids with Advanced Yield for Surveillance (SDII)
		Hz.....	hertz
		H _e	barometer elevation

IAC.....	Information and Analysis Center	IEW/UAV.....	IEW/ Unmanned Aerial Vehicle
IAC.....	International Analysis Code	IF.....	intermediate frequency
IACG.....	Inter-Agency Consultative Group	IF.....	industrial fund
IADS.....	Integrated Air Defense System (Soviet)	IFCS.....	International Federation of Computer Sciences
IAF.....	initial approach fix	IFF.....	identification, friend or foe
IAF.....	Intra-Alaska Facsimile	IFR.....	instrument flight rules
IAGA.....	International Association of Geomagnetism and Aeronomy	IFFA.....	Interactive Flash Flood Analyzer (NESDIS)
IAMAP.....	International Association of Meteorology and Atmospheric Physics	IFIPS.....	International Federation of Information Processing Societies
IAMS.....	Initial Attack Management System	IFLOWS.....	Integrated Flood Observing and Warning Time
IAP.....	international airport	IFOV.....	instantaneous field of view
IAPIM.....	Improved Auroral Precipitation Ionospheric Model	IFOV.....	instrument field of view
IAPSO.....	International Association for the Physical Sciences of the Ocean	IFR.....	instrument flight rules
IAR.....	intensification after recurvature	IFV.....	infantry fighting vehicle
IAS.....	indicated airspeed	IG.....	inspector general
IASPM.....	Infrared Atmospheric and Signatures Prediction Model	IGBP.....	International Geosphere-Biosphere Program
IASPM.....	IR atmospheric signature prediction model	IGFOV.....	Instantaneous geometric field of view
IAT.....	International Aerospace Technologies	IGIRTD.....	Intermediate Grade IR TDA
IATA.....	International Air Transport Association	IGRF.....	International Geomagnetic Reference Field
IBM TM	International Business Machines	IGS.....	interactive graphics system
IBSS.....	Infrared Background Signature Survey (SDI)	IGU.....	International Geophysics Union
IBT.....	interbranch tasking	IGY.....	International Geophysical Year
IC.....	integrated circuit, information center	IHPTET.....	Integrated High Performance Turbine Engine Technology
ICAFS.....	Improved Cloud Analysis and Forecast System	IIPS®.....	computer training software
ICAO.....	International Civil Aviation Organization	IIR, I ² R.....	imaging infrared
ICAPS.....	Integrated Command ASW Prediction System	IKI.....	Institute of Space Research
ICAS.....	International Committee for Atmospheric Sciences(now SAR)	ILLUM.....	illumination
ICAS.....	International Council of Aerospace Sciences	ILS.....	instrument landing system
ICBM.....	intercontinental ballistic missile	ILS.....	integrated logistics support
ICD.....	imitative communication deception	IMA.....	Individual mobilization augmentee
ICE.....	International Cometary Explorer (formerly ISEE-3)	IMAPS.....	Integrated Military Airlift Planning System (MAC)
ICED.....	Ionospheric Conductivity and Electron Density (SESS model)	IMAGER.....	Imaging Middle-Atmosphere Geophysical Radar (Boot Lake, CO)
ICES.....	International Council for the Exploration of the Sea	IMC.....	instrument meteorological conditions
ICG.....	Implementation Co-ordination Group	IMETS.....	Integrated Meteorological System
ICMS.....	Interdepartmental Committee for Meteorological Services	IML.....	International Munitions List
ICMSSR.....	Interdepartmental Committee for Meteorological Services and Supporting Research	IMO.....	International Maritime Organization
ICNIA.....	Integrated Communications Navigation Identification Avionics (tri-service)	IMO.....	International Meteorological Organization (Predecessor of WMO)
ICR&D.....	International Cooperative Research and Development	IMOM.....	Improved Many-on-Many (model, AFEWC)
ICRAD.....	interactive color radar display	IMORL.....	IR Mobile Optical Radiation Laboratory
ICS.....	intercommunication system	IMP.....	Interplanetary Monitoring Platform
ICSU.....	International Council of Scientific Unions	IMPS.....	Integrated Meteorological Processing System
ICU.....	interactive control unit	IMS.....	information management system
ICWG.....	Interface Control Working Group	IMS.....	International Magnetospheric Study
IDA.....	Institute for Defense Analysis	IMU.....	Inertial Measurement Unit (MX)
IDSC.....	Improved Direct Air Support Center	in.....	inch
IL.....	intensional database (AI)	IN.....	instructor navigator
IDF.....	Israeli Defense Forces	INAG.....	International Ionospheric Network Advisory Group
IDFT.....	inverse discrete Fourier transform	INEWS.....	Integrated Electronic Warfare System
IDHS.....	Intelligence Data Handling System	INF.....	intermediate-nuclear forces
IDS.....	interface design specification	INMARSAT.....	International Maritime Satellite Organization
IDS.....	interdictor-strike	INQUEST.....	interim query system
IDU.....	interactive display unit	INR.....	initial nuclear radiation
IEEE.....	Institute of Electrical and Electronic Engineers	INS.....	inertial navigation system
IEMP.....	internal electromagnetic pulse	INSAT.....	Indian Satellite
IEP.....	information exchange program	INSCOM.....	Intelligence and Security Command (Army)
IEU.....	interface electronics unit	INTSUM.....	MAC Intelligence Summary
IEW.....	intelligence and electronic warfare	INU.....	inertial navigation unit
		I/O.....	input/output
		IOC.....	initial operational capability
		IOC.....	Intergovernmental Oceanographic Commission
		IODE.....	International Oceanographic Data Exchange
		IONS.....	ionospheric sensing

IONSS	 ionospheric sounder	ISD	 information system directive
IOT&E	 Initial operational test and evaluation	ISDN	 Integrated Services Digital Network
IP	 initial point	ISEE-3	 International Sun Earth Explorer-3 (Now ICE)
IP	 instructor pilot	ISEMS	 Integrated Space Environmental Modeling System
IP	 interplanetary	ISF	 Industrial Space Facility
IPA	 Improved Point Analysis	ISI	 Institute for Scientific Information
IPADS	 interactive processing and display system	ISLSCP	 International Satellite Land Surface Climatology Project (WMO, ICSU, UN)
IPAM	 Improved Point Analysis Model	ISO	 International Standards Organization
IPAR	 intercepted photosynthetically active radiation	ISO	 isochronal inspection
IPASS	 Improved Point Analysis Support System	ISPF	 Interactive System Productivity Facility
IPB	 intelligence preparation of the battlefield	ISPP	 information system program plan
IPC	 Information Processing Center	ISRB	 Information Systems Requirements Board (now CSRB, which see)
IPCC	 Intergovernmental Panel on Climate Change	ISRD	 Information Systems Requirements Document (now CSRD, which see)
IPE	 Information processing equipment (formerly WPE and ADPE)	ISS	 Information Systems Specialist
IPIX	 Interface Processor for Imagery Exchange	ISSA	 interservice support agreement
IPOMS	 International Polar-Orbiting Meteorological Satellite	ISSL	 initial spares support list
IPP	 ionospheric penetration point	ISSO	 Information Systems Staff Officer (now GSO, which see)
IPS	 Information Processing System	ISST	 ICBM silo superhardening technology
IPS	 Ionospheric Prediction Service	IST	 Innovative Science and Technology Office (SDIO)
IPT	 in-place time	IST	 invite, show, and test
IPV	 isentropic potential vorticity	ISTP	 International Solar-Terrestrial Program
IR	 ice on runway	ISV	 information scouting visit
IR	 infrared	ISWS	 Illinois State Water Survey
IRAN	 inspect and repair as necessary	ISY	 International Space Year
IRBM	 intermediate range ballistic missile	ITAR	 International Traffic in Arms Regulation
IRT	 icing Research Wind Tunnel	ITB	 integrated test bed
IR/TDA	 Infrared Tactical Decision Aid	ITCZ	 intertropical convergence zone
IRAS	 Infrared Astronomy Satellite	ITEWS	 integrated tactical electronic warfare system
IRBM	 intermediate range ballistic missile	ITIC	 International Tsunami Information Center (UNESCO)
IREPS	 Integrated Refractive Effects Prediction System	ITO	 Installation Traffic Office
IRHVTA	 infrared high value target acquisition	ITOP	 Interim Terminal Overseas Processing System
IRI	 International Reference Ionosphere	ITOS	 Improved TIROS
IRIMO	 Islamic Republic of Iran Meteorological Organization	ITPO	 International TOGA Project Office
IRIS	 Infrared Information Symposium	ITS	 Institute for Telecommunications Sciences
IRIS	 infrared interferometer spectrometer	ITU	 International Telecommunications Union (UN)
IRLS	 infrared line scanner	IUGG	 International Union of Geodesy and Geophysics
IRM	 information retrieval manager	IUS	 inertial upper-stage
IRS	 Information Retrieval Service	IUWDS	 International Ursigram and World Days Service
IRSTS	 infrared search and track system (also IR/STS, IRS&T)	IVRS	 Interim Voice Response System
IRTH	 IR Recognition and Target Handbook (CNVEO)	IVULCAN	 Industrial/Volcanic Particulate Database (IPAM)
IQSY	 International Quiet Sun Years	I&W	 Indications and Warning System
IS	 Information System	I&WC	 Indications and Warning Center
ISA	 Interdepartmental support agreement	IWC	 ice water content
ISA	 International Standard Atmosphere	IWRS	 Improved Weather Reconnaissance System
I-S/A AMPE	 Inter-Service/Agency Automated Message Processing Exchange	IWS TM	 Integrated Work Station (NBI)
ISAP	 Information Scouting and Acquisition Program	IWS	 Intelligence Work Station
ISAS	 Institute of Space and Astronautical Science	IZMIRAN	 Institute of Terrestrial Magnetism, Ionosphere, and Radio Wave Propagation
ISC	 intersystem communication		
ISCCP	 International Satellite Cloud Climatology Project		

J.....joule	JMSAC.....Joint Meteorological Satellite Advisory Committee
JA.....journal article	JOA.....joint operations area
JA/ATT.....Joint Airborne/Air Transportability Training	JOAF.....Joint Operations Area Forecast
JACC/CP.....Joint Airborne Communications Center/Command Post	JOC.....Joint Operations Center
JAFNA.....Joint Air Force NASA	JOCSS.....Joint Operational Climatological Support System
JAMPS.....JINTACCS Automated Message Preparation Systems	JOPESS.....Joint Operational Planning and Execution System
JANNAF.....Joint Army-Navy-NASA-Air Force (Interagency Propulsion Committee)	JOPS.....Joint Operational Planning System
JARS.....Job Accounting Report System	JOBS III.....WWMCCS stand computer-based system to support joint operation planning
JASDF.....Japan Air Self-Defense Force	JPATS.....Joint Primary Aircraft Training System
JAWF.....Joint Agricultural Weather Facility	JPL.....Jet Propulsion Laboratory
JAWOP.....Joint Automated Weather Observing Program	JPP.....joint planning process
JAWOS.....Joint Aviation Weather Observation System	JPRS.....Joint Publications Research Service
JAWS.....Joint Airport Weather Studies	JQS.....job qualification standard
JCL.....job control language	JRC.....Joint Reconnaissance Center
JCS.....Joint Chiefs of Staff	JRCC.....Joint Rescue Coordination Center
JCSE.....Joint Command (or Communications) Support Element	JRP.....Joint Review Panel
JCSE.....Joint Communications Service Element	JRS.....joint reporting structure
JCS/J-1.....Manpower and Personnel	JRTC.....Joint Readiness Training Center
JCS/J-2.....Intelligence	JRX.....joint readiness exercise
JCS/J-3.....Operations	JSC.....Johnson Space Center
JCS/J-4.....Logistics	JSCAMP.....Joint Services Common Airframe Multiple System (formerly MRRPV)
JCS/J-5.....Plans and Policy	JSCP.....Joint Strategic Capabilities Plan
JCS/J-6.....Command, Control, and Communications Systems	JSIPS.....Joint Service Imagery Processing System
JCS/J-7.....Operational Plans and Interoperability	JSME.....Joint Soil Moisture Experiment
JCS/J-8.....force structure, resource and assessment	JSOC.....Joint Service/Special Operations Command
JD.....Julian date	JSPD.....Joint Strategic Planning Document
JDA.....Japan Defense Agency	JSPO.....Joint System Program Office
JDA.....Joint Deployment Agency	JSPS.....Joint Strategic Planning System
JDOP.....Joint Doppler Operational Project	JSS.....Joint Surveillance System
JDS.....Joint Deployment System	JSTARS.....Joint Surveillance Target Attack Radar System
JDW.....Jane's Defence Weekly	JSTPS.....Joint Strategic Target Planning Staff
JEEP.....Joint Emergency Evacuation Plan	JTB.....joint transportation board
JFC.....Joint Forces Commander	JTF.....joint task force
JIAWIG.....Joint Integrated Avionics Working Group	JTIDS.....Joint Tactical Information Distribution System
JIC.....Joint Ice Center (Navy/NOAA)	JTMLS.....Joint Tactical Microwave Landing System
JIMPP.....joint industrial mobilization planning process	JTWC.....Joint Typhoon Warning Center (USAF/NAVY)
JINTACCS.....Joint Interoperability of Tactical Command and Control Systems	JTWC-AP.....JTWC-Automation Project (Navy--formerly TIPS)
JIRSG.....Joint Interservice Resource Study Group	JTX.....joint training exercise
JMA.....Joint Management Activity	JUGFAE.....jug-contained fuel-air explosive
JMA.....Japan Meteorological Agency	JUWTF.....joint unconventional warfare task force
	JVX.....joint vertical lift (aircraft)
	JWG.....joint working group

K

K.....	kelvin (not °K)	KHIT.....	Kinetic Hover Integration Test
K.....	a thousand bits (of memory)	KHz.....	kilohertz
k.....	thousand	KIAS.....	knots indicated air speed
KABLE.....	Kennedy Space Center Atmospheric Boundary Layer Experiment	KITE.....	KEW Integrated Test Experiment
KAC.....	cryptographic authentication code	KKV.....	kinetic kill vehicle
KAPP.....	Key Assets Protection Program	km.....	kilometer
KB.....	Kalman-Bucy	km/h.....	km per hour
KBES.....	knowledge-based expert system (AI)	KMR.....	Kwajalein Missile Range
kbits.....	kilobits per second	K _p	Planetary Geomagnetic Index (logarithmic version of A _p)
K-BALL.....	cannibalize	KPNO.....	Kitt Peak National Observatory
KCAS.....	knots calibrated air speed	KRC.....	Keweenaw Research Center
KE.....	kinetic energy	KSC.....	Kennedy Space Center
KEAS.....	knots equivalent airspeed	kt.....	knot
KeV.....	one thousand electron volts	kt.....	kiloton
KEW.....	kinetic energy weapon	KTAS.....	knots true air speed
KFU.....	Korean Forecasting Unit	kVA.....	kilovolt ampere
kg.....	kilogram	kW.....	kilowatt
KGB.....	Committee for State Security (U.S.S.R.)	KWIC.....	key word-in-context
KGB.....	Soviet Intelligence Agency		

LAA.....	Laser Association of America	LEWP.....	line echo wave pattern
LAAR.....	low-altitude aerial refueling	LF.....	light fine (visual DMSP imagery)
LABCOM.....	U.S. Army Laboratory Command	LF.....	low frequency (30-300 KHz)
LABS.....	low-altitude bombing system	LFC.....	level of free convection
LAC.....	local area coverage	LFM.....	limited-area fine mesh (model)
LACIE.....	Large Area Crop Inventory Experiment	LFMR.....	low frequency microwave radiometer
LAD.....	latest arrival date	LF/TS.....	Visual Fine/Thermal Smooth
LADAR.....	laser detection and ranging	LFWS.....	Local Flood Warning System
LADAR.....	laser doppler radar	LGB.....	laser-guided bomb
LAF.....	lagged-average forecast	LHA.....	local hour angle
LAFP.....	local analysis and forecast program	LHME.....	lase-hardened material evaluation laboratory
LAMB.....	low altitude multiple burst	LHS.....	left hand side
LAMP.....	Large Advanced Mirror Program (SDI)	LHX.....	light helicopter--experimental
LAN.....	local area network	LI.....	lifted index
LANDSAT.....	Land Remote Sensing Satellite (see ERTS)	LIA.....	Laser Institute of America
LANDSOUTH.....	Land Forces Southern Europe	LIC.....	limited intensity conflict
LANDSOUTHEAST.....	Land Forces Southeastern Europe	LIC.....	low intensity conflict
LANL.....	Los Alamos National Laboratory	lidar.....	light detection and ranging
LANTCOM.....	Atlantic Command	LIFR.....	low IFR
LANTCOM.....	Caribbean Command	LIMEX.....	Labrador Ice Margin Experiment
LANTIRN.....	Low-Altitude Navigation and Targeting Infrared, Night	LISE.....	Laser Integrated Space Experiment
LAPES.....	low altitude parachute extraction system	LIC.....	low-intensity conflict
LARC.....	limited automatic remote collector	LISOCs.....	Limited Surface Observation Climatic Summary
LARC.....	low-altitude ride control	LISP.....	list processing (computer language)
LASA.....	LIDAR atmospheric sounder and altimeter	liter.....	liter
LASC.....	local area surface chart	LLCC.....	low-level circulation center
laser.....	light amplification by stimulated emission of radiation	LLL.....	low light level
LAST.....	local apparent sidereal time	LLLGB.....	low-level laser-guided bomb
lat.....	latitude	LLTV.....	low-light-level TV
LATAS.....	Laser True Airspeed System	LLNL.....	Lawrence Livermore National Laboratory
LATMOS.....	Lightning and Transients Monitor System	LLO.....	laser lock-on
LAWEB.....	lake warning bulletin	LLO.....	laser lock-on range
LAWRS.....	Limited Aviation Weather Reporting Station	LLP.....	Lightning Location and Protection, Inc. (a WSMC contractor)(now LLPC)
LAWS.....	low-altitude wind shear	LLPC.....	Lightning Location and Protection Corporation
LAWWS.....	Low Altitude Wind Warning System	LLS.....	lightning location system
lb.....	pound	LLTV.....	low-light TV
LBC.....	laser beam ceilometer	LLWS.....	low-level wind shear
lb.....	pounds of thrust	LLWSAS.....	low level wind shear alert system
LBGR.....	Luke Bombing and Gunnery Range	LM.....	loadmaster
LBS.....	Laser Beam Ceilometer	LMH.....	low, middle, high (cloud)
LC.....	Library of Congress	LMHT/A.....	low/middle/high (cloud) types (and total cloud) amount
LCB.....	lowest cloud base	LMS.....	Library Management System
LCC.....	Launch Control Center	LMT.....	local mean time
LCC.....	life cycle costing	ln.....	logarithm (natural)
LCD.....	liquid crystal display	LNB.....	large navigation buoy
LCD.....	local climatological data	LNG.....	landing
LCD.....	Logistics Communications Division	LO.....	lock-on
LCF.....	launch control facility	LOAC.....	Law of Armed Conflict
LCL.....	lifting condensation level	LOB.....	lines of bearing
lcm.....	least common multiple	LOC.....	line of communication
LCN.....	load classification number	log.....	logarithm (common)
L-COM.....	logistics composite model	log ₁₀	logarithm base 10
LCT.....	local civil time	LOGAIR.....	Logistics Airlift
L/D.....	lift-to-drag	LOGFOR.....	Logistics Force Packaging System
LDEF.....	Long Duration Exposure Facility	LOGMARS.....	logistics applications of automated marking and reading symbols
LDNS.....	Laser Doppler navigation system	LOMPUFF.....	Local Meteorological PUFF
LDS.....	limited duty station	long.....	longitude
LDV.....	laser doppler velocimetry	LOP.....	line of position
LEAD.....	Low-cost Encryption/Authentication Device	LOR.....	lock-on range
LED.....	light emitting diode	loran.....	long-range navigation
LEDWI.....	LED weather identifier	LOROP.....	long-range oblique photography
LELWS.....	low energy laser weapon system	LOS.....	line-of-sight
LEO.....	low earth orbit		
LeRC.....	Lewis Research Center		
LERTCON.....	alert condition		

L

LOS	loss of signal	LSA	leased Service A
LOS-F-H	line of sight-forward-heavy	LSI	lid strength index
LOS-R	line of sight-rear	LSI	large scale integration
LOWTRAN	computer program for calculating atmospheric transmissivity	LSI	large single item
lox	liquid oxygen	LSIR	limb-scanning Infrared radiometer
LP	limited polarization	LSR	loose snow on runway
LP	low precipitation	LST	local standard time, large scale tendency
LPAR	large phased-array radar	LSU	library storage unit
LPATS	Lightning Positioning and Tracking System (Navy)	LT	local time
LPC	linear predictive coding	L/T	long ton (2,240 lbs)
LPG	liquified petroleum gas	LTA	lighter than air
LPSF	local proficiency sortie	LTCS	Lower Thermosphere Coupling Study
LPS	low-power sounder	LTD	live test demonstration, laser target designator
LPSE	low-power sounder experiment	LTDA	laser tactical decision aid
LRC	Langley Research Center	LTE	local thermodynamic equilibrium
LRC	Logistics Readiness Center	LTO	low takeoff
LRCROW	long range conventional standoff weapon	LUF	lowest useable frequency
LRCSS	Logistics Resource Control and Support System	LUT	local user terminal (satellite)
LRCSW	long-range conventional stand-off weapon	LWC	liquid water content
LRF	laser rangefinder	LWDS	local weather dissemination system
LRIR	Low-resolution IR Radiometer	LWI	laser weather identifier
LRMTS	laser ranger and marked-target seeker	LWIR	long-wave infrared
LRR	Long-range Radar	LWPC	Long Wave Propagation Capability
LRSU	long-range surveillance unit	LWS	lightning warning set
LRU	line-replacement unit	LZ	landing zone
LS	light smooth (visual DMSP imagery)	LZTRAN	EOSAEL laser transmittance model

M.....mega-	MAST.....Military Assistance to Safety and Traffic
M.....million	MASW.....Military Airlift Support Wing
m.....meter	MAT.....Miller Analogies Test
MA.....mobilization augmentee	MATCU.....Military Air Traffic Coordinating Unit
MAA.....mission area analysis	MATRIS.....Manpower and Training Research Information System
MAAG.....Military Assistance Advisory Group	MATS.....Military Air Transport Service (now MAC)
MABEL.....marine atmospheric boundary layer	MAW.....Military Airlift Wing
MAC.....Middle Atmosphere Cooperation	MAWS.....Modular Automated Weather System
MAC.....Military Airlift Command	Max.....maximum
MACAF.....MAC Air Forces	MB.....megabyte
MACALT.....alternate headquarters for MAC	mb.....millibar
MACARMS.....MAC Aircrew Resource Management System	Mbs.....megabits per second
MACCS.....Marine Air Command Control System	MC.....magnetic course
MACE.....Military Airlift Capability Estimator (MAC)	MCC.....Mobility Control Center
MACHWIND.....Modeling Atmospheric Chemical Hazards and Winds	MCAS.....Marine Corps Air Station
MACIMS.....MAC Integrated Management Systems	MCC.....mesoscale convective complex
MACLO.....MAC Liaison Officer	MCC.....mission control center
MACMET.....MAC Management Engineering Team	MCC.....movement control center
MACOM.....major Army command	MCCR.....Mission Critical Computer Resources
MACOS.....MAC Operations Staff	MCE.....Maximum Creditable Events
MACR.....MAC regulation	MCF.....mission control forecast
MACRO.....MAC resource optimization	MC&G.....Mapping, Charting, and Geodesy
MAD.....magnetic anomaly detector	MclDAS.....Man-Computer Interactive Data Acquisition System (a meteorological graphics system)
MAD.....multiple access device	MCL.....mixing condensation level
MAD.....mutually assured destruction	MCO.....Markov-climatology-observation (model)
MADARS.....Malfunction Analysis Data and Report System	MCOPS.....million complex operations per second
MAF.....manpower availability factor	MCP.....military construction program
MAG.....Military Airlift Group	MCR.....manpower change request
MAGIC.....mask and goggles integrated concept	MCS.....mesoscale convective system
MAI.....management action indicator	MCSST.....Multi-channel sea surface temperature
MAIRS.....Military Air Information Reporting System	MCTL.....Military Critical Technologies List
MAIS.....Military Airlift Intelligence System	MDA.....MacDonald Dettwiler Associates (AWDS contractor)
MAJCOM.....major command	MDA.....minimum descent altitude
MALC.....Management of Acquisition Logistics Center	MDAT.....Meteorological Data Acquisition Terminal
MALGE.....mean algebraic error	MDC.....maintenance data collection
MALNET.....MAC/AFCC Library Network (recently dissolved)	MDEA.....master data exchange agreement
MAM.....Material Acquisition Management	MDMA.....mobile depot maintenance activity
MANFOR.....Manpower Force Packaging System	MDR.....manually digitized radar (reports)
MANOBS.....Manual of Surface Weather Observations--Canada	MDR.....material deficiency report
MANOP.....manual of operations	MDR.....maximum detection range
MAP.....master plan	MDS.....minimum detectable/discernible signal
MAP.....Middle Atmosphere Program	MDS.....mission, design, and series
MAP.....Military Assistance Program	MDSS.....Meteorological Data Sounding System
MAP.....municipal airport	MDT.....minimum detectable temperature
MAPS.....Mobile Aerial Port Squadron	MDWM.....MACOS daily watch message
MAPSO.....microcomputer-assisted paperless surface observation	MDZ.....multiple drop zone
MAR.....multi-array radar	ME.....Meteorological Equator (TCZ)
MARC.....Mobile Airlift Control Element (ALCE) Reaction Communications	ME.....mission equipment
MARD.....modernization and restructuring demonstration (NWS)	MEAFSA.....Middle East, Africa, Southwest and South Asia
MARE.....major accident response exercise	MEB.....marine expeditionary brigade
MARS.....Marine Reporting Station	MEB.....moisture error bound
MARS.....microwave atmospheric remote sensor	MECO.....main engine cut-off (shuttle)
MARS.....Minimally Attended Radar System	MEDEVAC.....medical evacuation
MARSSS.....Meteorological and Range Safety Support System	MEF.....manually entered forecast
MART.....Mini-Avion de Reconnaissance Teleilote	MEF.....marine expeditionary force
MARV.....maneuvering reentry vehicle	MEFPAK.....Manpower and Equipment Force Packaging System
MAS.....Military Airlift Squadron	MEI.....management effectiveness inspection
MASER.....microwave amplification by stimulated emission of radiation	MEL.....minimum equipment list
MASG.....military airlift support group	MEMR.....Mobility Equipment and Materials Report
MASS.....military airlift support squadron	MEPA.....Meteorology and Environmental Protection Administration
MASS.....Military Airlift Survivability Study	MEPED.....medium energy proton and electron detector (GOES & TIROS)

MERIT.....Minimum Energy Routes Using Interactive Techniques	min.....minute
MES.....Management Engineering Squadron	MINOB.....Minute Observation (IWRS)
MESL.....mission essential subsystem list	MINTSS.....MAC intelligence support system
MESO.....mesocyclone	MIP.....missile impact predicting
MESOTECH.....Mesoscale Technical Exchange Group	MIPR.....military interdepartmental purchase request
MESS.....Meteorological Environmental Scientific Studies	MIPS.....million instructions per second
ME/SWA.....Middle East/Southwest Asia	MIRACL.....Mid-Infrared Advanced Chemical Laser (Navy)
METCON.....meteorological conference	MIREP.....mission impairment report
METCON.....meteorological control	MIRF.....METSAT Imagery Reference File
METEOR.....Meteorological Event Oriented Report	MIRV.....multiple independently targetable reentry vehicle
METEOR.....U.S.S.R weather satellite	MIS.....management information system
METEOSAT (European Geostationary) Meteorological Satellite	MIS.....marine information system
METO.....maximum except takeoff	MISCAP.....mission capability statement
METROMEX.....Metropolitan Meteorological Experiment	MISREP.....mission report
METSAT.....meteorological satellite (generic)	MIST.....microburst and severe thunderstorm
METSIS.....Meteorological Satellite Information System (CFWS)	MIT.....Massachusetts Institute of Technology
METT-T.....mission, enemy, terrain, troops, and time available	MITHRAS.....Magnetosphere, Ionosphere, Thermosphere Radar System
METVAN.....Meteorological Data Acquisition System	MITs.....MAC Imagery Transmission System
MEU.....Marine Expeditionary Unit	MIZ.....marginal ice zone
MeV.....one million electron volts	MIZEX.....Marginal Ice Zone Experiment (1983)
MF.....medium frequency (300 KHz-3 Mhz)	MJD.....modified Julian date (JD - 2,400,000.5)
MF.....microfiche	ML.....U.S. Munitions List
MFAC.....multiplication factor	MLA.....multispectral linear array
MFC.....major force code	MLD.....mixed layer depth
MFF.....military free-fall	MLI.....Modified Lifted Index
MFM.....moveable fine mesh	MLRS.....multiple launch rocket system
MFMR.....multifrequency microwave radiometer	MLS.....microwave landing system
MFU.....marine forecast unit	MLT.....mag: : : local time
mg.....milligram	MLV.....medium launch vehicle
MGA.....Meteorological Geostrophysical Abstracts	MLW.....maximum landing weight
MGE.....maintenance ground equipment	MM.....multipolar magnetic
MGGB.....modular guided glide bomb	mm.....millimeter
MGRS.....Military Grid Reference System	MMC.....maintenance control center
MH.....magnetic heading	MMC.....Martin-Marietta Corporation
MHE.....materiel handling equipment	MMCIAC.....Metal Matrix Composites Information Analysis Center
MHz.....megahertz	MMD.....mean mission duration
MI.....military intelligence	MMH/FH.....maintenance man-hours per flying hour
MIC.....maximum instantaneous coverage	MMIC.....monolithic microwave integrated circuitry
MIC.....meteorologist in charge (NWS)	MMICS.....maintenance management information and control system
MIC.....microwave integrated circuit	MMIS.....Military Man in Space
MICAP.....mission capability	MMLS.....military microwave landing system
MICAP.....mission impairment capability	MMP.....massively multiple processor (NASA)
MICOM.....U.S. Army Missile Command	MMS.....Marines Meteorological Service
MICV.....mechanized infantry combat vehicle	MMS.....Meteorological Measuring System
MIDS.....Multifunctional Information Distribution System	MMTS.....Maximum and Minimum Temperature System
MIDDS.....Meteorological Interactive Data Display System	MMW.....millimeter wave
MIJ.....meaconing-intrusion-jamming and interference	MOAT.....Mission Opportunities for Airship Technology
mile.....mile (spell out)	MOB.....main operating base
MILES.....Multiple Integrated Laser Engagement System	MOBSS.....mobility support squadron
MILNET.....Military Network (formerly ARPANET)	MODBLM.....Moveable One-Dimensional Boundary Layer Model
MILSAT.....military satellite	MODCLIM.....modeled climatology program
MILSATCOM.....Military Satellite Communications	MODE-S.....S-band operational mode
MILSPEC.....military specification	MODIS.....moderate-resolution imaging spectrometer
MILSTAR.....Military Strategic and Tactical Relay (satellite)	MODIS-N.....MCDIS nadir
MILSTAMP.....Military Standard Transportation and Movement Procedures	MODIS-T.....MODIS tilt
MIL-STD.....military standard (DoD)	MODTRAN.....moderate resolution model for LOWTRAN
MILSTEP.....military standard evaluation procedure	MOE.....model output enhancement
MILSTEP.....military supply and transportation evaluation procedures	MOG.....maximum on ground
MILSTRIP.....Military Standard Requisitioning and Issue Procedures	MOLARS.....BMO's bibliographic search database (available through ESA)
MIMIC.....microwave/millimeter wave monolithic integrated circuit	MOMS.....Map Operator, Maintenance Stations
min.....minimum	MONEX.....Monsoon Experiment
	MONSEE.....Monitoring of Sun-Earth Environment Committee
	month.....month

MOP	memorandum of policy (JCS)	MSL	maintenance supply liaison
MOP	mobility operating procedure	MSIP	multistaged improvement program
MOPP	mission-oriented protective posture	MSIS-86	Mass Spectrometer and Incoherent Scatter
MORS	Military Operations Research Symposium	MSL	mean sea level
MOS	model output statistics	MSLP	minimum sea level pressure
MOS/LOS	Marine Observation Satellite/Land Observation Satellite (Japan)	MSM	Magnetospheric Specification Model
MOSS	maintenance operations support set	MSO	microwave sounding unit
MOSS	meteorological observing systems for ships	MSOW	modular standoff weapon
MOSS	military operations support set	MSQ	Marsden Square
MOSS	Mobile Oceanography Support Facility (Navy)	MSS	meteorological satellite specialist
MOU	memorandum of understanding	MSS	Meteorological Sounding System
MP	Marshall-Palmer drop size distribution	MSS	mission support system
MPAS	Mesoscale Weather Prediction and Analysis System	MSS	multispectral scanner
MPC	maximum permissible concentration	MSSP	Multiple Satellite System Package
MPCD	multi-purpose color display	MST	mesosphere stratosphere troposphere
MPD	maximum permissible dose	MST	mission support team
MPE	maximum permissible exposure	MST	Mountain Standard Time
MPE	moist primitive equation	MSU	microwave sounding unit
MPF	mission planning forecast	MTA	MAC transportation authorization
MPH	miles per hour	MTBF	mean time between failures
MPS	mission planning system	MTBR	mean time between removals
MPS	multi-purpose simulator	MTC	main trunk circuit
MPU	mobility processing unit	MTF	message text format
mrad	milliradian	MTF	mission-tailored forecast
MRASS	Modular Radar Analysis Software System	MTF	modulation transfer function
MRBM	medium-range ballistic missile	MTI	Manufacturing Technology Initiative
MRF	medium-range forecast	MTI	moving target indicator
MRF	multipath reliability factor	MTMC	Military Traffic Management Command
MRFS	Medium-Range Forecasting Section (AFGWC)	MTMC	Military Transportation and Movement Control
MRG	movement requirements generator	MTM/D	million tons miles/day
MRIR	medium-resolution infrared radiometer	MTOE	modified table of organization and equipment
MRRPV	medium range RPV (now JSCAMP)	MTOW	maximum takeoff weight
MRT	minimum resolvable temperature	MTP	mission-tailored product
m/s	meters per second	MTTR	mean time to repair
ms	millisecond	MUF	maximum useable frequency
ms	multiple sorties	MUFAX	Muirhead facsimile
M.S.	master of science	MULE	modular universal laser equipment
MS TM -DOS	Microsoft TM disk operating system	MULTAN	moisture analysis program
MSB	main staging base	MUST	mobile undersea systems test
MSB	Meteorological Services Division	MV	machine vision
MSC	major subordinate command	MV	magnetic variation
MSC	Meteorological Satellite Coordinator	mV	millivolt
MSC	Military Sealift Command	MVD	median volume diameter
MSC	mission support center	MVFR	marginal VFR
MSD	Munitions Systems Division	MVS	multiple virtual storage
MSE	mission support element	MW	microwave
MSFC	Marshall Space Flight Center	mw	milliwatt
MSI	medium scale integration	MWA	military weather advisory
MSI	mission success indicator	MWL	mountain wavelength
MSI	multisource integrator	MWML	Master Weather Message Listing
MSI	multispectral imaging	MWO	meteorological watch office
MSIP	multistaged improvement program	MWW	mixed weather watch
MSK	mission support kit	MX	missile, experimental
		MXWC	maximum crosswind component

N

N.....nadir	NCCS.....New Computer Communications System (CFWS)
N ₂ nitrogen	NCDC.....National Climatic Data Center (formerly NCC)
NACA.....National Advisory Committee for Aeronautics (became NASA in 1958)	NCGS.....Nuclear Criteria Group Secretariat
Nadge.....NATO air defense ground environment	NCL.....name/coordinate list
NADIN.....National Airspace Data Interchange Network	NCMC.....NORAD Cheyenne Mountain Complex
NADS.....North Atlantic Defense System	NCMO.....Navigational Aids and Communications Management Office
NADWARN.....Nationwide Natural Disaster Warning System	NCNR.....normalized clutter-to-noise ratio
NAE.....National Academy of Engineering	NCP.....National Climate Program
NAF.....numbered air force	NCP.....Network Control Program (IBM communications software)
NAFAX.....National Facsimile Network	NCPO.....National Climate Program Office
NAFEC.....Naval Aviation Facilities Experimental Center	NCRS.....normalized radar cross-section
NAG.....Naval Astronautics Group	NCS.....network control station
NAI.....named areas of interest	NDB.....nondirectional beacon
NAIC.....Northeast Artificial Intelligence Consortium (AFSC)	NDBC.....NOAA Data Buoy Center
NAIRA.....Nuclear Accident/Incident Response and Assistance	NDBO.....NOAA Data Buoy Office
NAL.....National Aerospace Laboratory (Japan)	NDC.....National Distribution Circuit
NAMFAX.....National and Aviation Meteorological Facsimile Network	NDE.....nondestructive evaluation
NAMTC.....Naval Air Missile Test Center	NDHQ.....National Defense Headquarters (Canada)
NAOS.....North Atlantic Ocean Stations	NDI.....nondestructive inspection
NAP.....Night Attack Program	NDIR.....nondispersive infrared
NAPS.....Navy Automated Publishing System	NDRF.....National Defense Reserve Fleet
NARDAC.....Navy Regional Data Automation Center (Norfolk)	NDSC.....Network for Detection of Stratospheric Change (NASA, NOAA, WMO, JMA)
NAS.....National Academy of Sciences	NDT.....non-destructive testing
NAS.....National Advanced Systems™	NDU.....National Defense University
NAS.....National Airspace System	NEACDS.....naval emergency air cargo delivery system
NAS.....Naval Air Station	NEACP.....National Emergency Airborne Command Post (“kneecap”)
NAS.....numerical aerodynamic simulation	NEC.....National Environment Committee
NASA.....National Aeronautics and Space Administration (after 1958)	NEDN.....Navy Environmental Data Network
NASCOM.....NASA Communication Center	NEDRES.....National Environmental Data Referral Service
NASDA.....National Space Development Agency (Japan)	NEDS.....Navy Environmental Display Station
NASNET.....National Airspace System Network	NELC.....Naval Electronics Laboratory Center
NASP.....National Aero-Space Plane	NEMA.....National Electrical Manufacturers Association
NASP.....National Airspace System Plan	NEMS.....Nimbus-E Microwave Spectrometer
NASS.....National Agricultural Statistics Service	NEO.....noncombatant emergency operations
NATO.....North Atlantic Treaty Organization	NEPA.....National Environmental Protection Act
NATS.....Naval Air Transport Service	NEPRF.....Naval Environmental Prediction Research Facility(now NOARL)
NATS.....North Atlantic Track System	NERSAC.....Naval Environmental Remote Sensing Coordinating and Advisory Committee
NAV.....navigator	NESDIS.....National Environmental Satellite Data and Information Service (NOAA)
NAVAID.....navigational aid	NESS.....National Environmental Satellite Service (NOAA)
NAVAIR.....Naval Air Systems Command	NET.....northern equatorial trough (British term for ITCZ)
NAVDAC.....Naval Data Automation Command	NET.....not earlier than
NAVFOR.....Navy forces component of a unified command	NETA.....Northeast Test Area
NAVOCEANCOM.....Naval Oceanography Command	NETD.....Noise Equivalent Temperature Difference
NAVOCEANCOMCEN.....Naval Oceanography Command Center	NETEX.....Network Executive Program (NSC/GEON)
NAVOCEANCOMDET.....Naval Oceanography Command Detachment	NETSC.....Naval Education Training Support Center
NAVOCEANCOMFAC.....Naval Oceanography Command Facility	NEXRAD.....Next Generation Weather Radar (WSR-88D)
NAVOCEANO.....Naval Oceanographic Office	NFA.....no fire area
NAVSAT.....navigation satellite	NFOV.....narrow field of view
NAVSEA.....Naval Sea Systems Command	NG.....nested grid
NAVSPASUR.....Naval Space Surveillance System	NGB.....National Guard Bureau
NAWAS.....National Aviation Weather System	NGDC.....National Geophysical Data Center
NAWAS.....National Warning System	NGM.....nested grid model
NAWAU.....National Aviation Weather Advisory Unit	NGSDC.....National Geophysical and Solar-Terrestrial Data Center
nb.....nanobar (also NB)	NHC.....National Hurricane Center (Miami)
NBAA.....National Business Aircraft Association	NHELTR.....National High-Energy Laser Test Range
NBC.....nuclear, biological, chemical	NHEML.....National Hurricane and Experimental Meteorological Laboratory
NBI™.....New Business Innovations	NHO.....Naval Hydrographic Office
NBS.....National Bureau of Standards	
NCA.....National Command Authorities	
NCAR.....National Center for Atmospheric Research	
NCC.....National Climatic Center (NOAA--now NCDC)	

NHOP	National Hurricane Operations Plan	NPPS	Navy Publications and Printing Service
NHRE	National Hail Research Experiment (NCAR)	NPS	Naval Postgraduate School
NHWS	National Hurricane Warning Service	NPSU	National Public Service Unit
NIE	National Intelligence Estimate	NR	not required
NIFFTE	Non-cooperative IFF Technology Evaluation	NRC	Nuclear Regulatory Commission (formerly AEC)
NIMBUS	Meteorological Satellite System	NRCC	NORAD Regional Control Center
NIS	National Intelligence Survey	NRL	Naval Research Laboratory
NIS	NATO Identification System	NROSS	Navy Remote Ocean Sensing Satellite
NISO	National Information Standards Organization	NRTS	not repairable this station
NIST	National Institute of Standards and Technology	Ns	nimbostratus
NLLTF	night low-level terrain-following	NSA	National Security Act (1947)
NLOS	non-line-of-sight	NSA	National Security Agency
NLT	not later than	NSAP	Navy Science Advisory Program
NLTE	Non-Local Thermodynamic Equilibrium	NSBIT	Noise and Sonic Boom Impact Technology
NM	nautical mile (about 6,076)	NSC	National Security Council
nm	nanometer (10^{-9} meter)	NSC	Network Systems Corporation
NMC	National Meteorological Center (NWS)	NSDA	National Space Development Agency (Japan)
NMC	not-mission capable	NSDD	National Security Decision Directive
NMCB	not mission capable, both maintenance and supply	NSDS	Navy Satellite Display Station
NMCC	National Military Command Center	NSF	National Science Foundation
NMCM	not mission capable, maintenance	NSI	nuclear surety inspection
NMCS	not mission capable, supply	NSIDC	National Snow and Ice Data Center
NMCS	national military command system	NSIP	National Senior Intelligence Program
NMCSSC	National Military Command System Support Center	NSL	non-stock listed
NMFS	National Marine Fisheries Service	NSM	National Security Management
NMI	normal mode initialization	NSN	national stock number
NMIC	National Military Intelligence Center	NSNF	non-strategic nuclear forces
NMLS	National Microwave Landing System	NSO	National Solar Observatories
NMR	New Mobile RAPCON	NSSD	National Security Decision Directive
NNEMP	non-nuclear EMP	NSSDC	National Space Science Data Center
NOA	not operating active	NSSFC	National Severe Storms Forecast Center (NWS)
NOAA	National Oceanic and Atmospheric Administration	NSSL	National Severe Storms Laboratory
NOARL	Navy Oceanographic & Atmospheric Research Laboratory (formerly NEPRF)	NST	normalized solar time (Kelly, et al., 1978)
NOC	Naval Oceanography Command	NSTL	National Space Technology Laboratory
NOCC	Naval Oceanography Command Center	NSTP	National Solar Terrestrial Program
NOCD	Naval Oceanography Command Detachment	NSWC	Naval Surface Warfare Center
NODC	National Oceanographic Data Center	NSWP	Non-Soviet Warsaw Pact
NOE	nap of the earth	NSWTG	Naval Special Warfare Task Group
NOGAPS	Navy Operational Global Atmospheric Prediction System	NSWTU	Naval Special Warfare Task Unit
NOGS	night observation gunship	NTB	National Test Bed
NOMSS	National Oceanographic and Meteorological Support System	NTCM	nested tropical cyclone model
NORAD	North American Air Defense Command	NTF	National Test Facility
NORAPS	Naval Operational Regional Atmospheric Prediction System	NTIS	National Technical Information Service
NORDA	Naval Ocean Research and Development Activity	NTM	National Technical Means (SDI)
NORMEDS	North American Meteorological Data System	NTS	Nevada Test Site
NORTHAG	Northern Army Group	NTSB	National Transportation Safety Board
NOS	National Ocean Service	NTWC	National Tsunami Warning Center
NOS	National Ocean Survey (NOAA)	NUAV	New Upper-Air Validator
NOSC	Naval Ocean Systems Center	NUDET	nuclear detonation
NOSS	National Oceanic Satellite System	NUSC	Naval Underwater Systems Center
NOTAM	notice to airmen	NUSSE	Non-Uniform Simple Surface Evaporation
NOTAR	no tail rotor	NVG	night vision goggles
NOTIS®	Northwestern University On-Line Technical Information System	NVI	normalized vegetation index
NOVA 3/12	MSS computer	NVL	Night Vision Laboratory
NOWLAPS	Navy Overwater Local Atmospheric Prediction System	NWC	Naval Weapons Center
NPB	neutral particle beam (SDI)	NWOC	Navy Western Oceanography Center
NPC	NEXRAD Program Council	NWP	numerical weather prediction
NPG	Nuclear Planning Group (NATO)	NWR	NOAA Weather Radio
NPP	net primary productivity	NWRF	Naval Weather Research Facility
		NWS	National Weather Service
		NWS	North Warning System
		NWSC	Naval Weather Service Command
		NWSH	National Weather Service Headquarters
		NWSTC	National Weather Service Training Center
		NWWS	NOAA Weather Wire Service
		NZ	neutral zone

O ₂	oxygen	OPAC.....	online public access catalog
O ₃	ozone	OPAEUE.....	Optical Atmospheric Quantities in Europe
OAC.....	Oceanic Aircraft Coordinator (USN)	OPARS.....	Optimum Path Aircraft Routing System
OADS.....	Optimal Airlift Distribution System	OPC.....	Ocean Product Center
OAMP.....	Optical Aircraft Measurement Program (SDI/Army--RC-135X)	OPC.....	optical particle counter
OAQ.....	Office of Aircraft Operations (NOAA)	OPCON.....	operational control
OAP.....	offset aiming point	OPLAN.....	operations plan
OAR.....	Office of Oceanic and Atmospheric Research	OPM.....	Office of Personnel Management
OAS.....	offensive avionics system	OPM.....	operational performance monitoring
OASys TM	Office Automation System (NBI)	OPORD.....	operations order
OAT.....	outside air temperature	OPR.....	office of primary responsibility
OB.....	order of battle	OPREP.....	operations report
OB/DG.....	Ocean Breeze/Dry Gulch	OPSEC.....	operations security
OBOGS.....	on-board oxygen generating system	OPST.....	operational probability of success threshold
OC.....	Operations Center	OPVER.....	operational verification
OCDS.....	Operational Climatic Data Summary	ORACLE.....	Oversight of Resources and Capability for Logistics Effectiveness
OCI.....	ocean color imager	ORE.....	operational readiness exercise
OCLC.....	Online Computer Library Center	ORI.....	operational readiness inspection
OCR.....	Office of Collateral Responsibility	ORS.....	operational radar system
OCR.....	optical character reader	OS.....	operating system
OCR.....	optical character recognition	OSA.....	operational support airlift
OCZ.....	Omani Convergence Zone	OS/VS1.....	Operating System/Virtual Storage 1
OD.....	olive drab	OSC.....	Ocean Service Center
ODUSDR&E.....	Office of the Deputy Under-Secretary of Defense for Research and Engineering (also ODUSDRE)	OSC.....	operations support center
OEA.....	Office of Export Administration	OSC.....	Optical Signatures Code
OECD.....	Organization for Economic Cooperation and Development	OSD.....	Office of the Secretary of Defense
OES.....	Officer Evaluation System	OSD.....	Office of Systems Development (NWS)
OFCM.....	Office of the Federal Coordinator for Meteorological Services and Supporting Research	OSE.....	Observing Systems Experiment
OGE.....	operating ground equipment	OSF.....	operations support facility
OGE.....	out of ground effect	OSP.....	operational support products
OHM.....	objective horizontal (weather depiction) model	OSSE.....	Observing Systems Simulation Experiment
OHP.....	Operational Hydrology programme(WMO)	OST.....	order and shipping time
O&I.....	Organization & Intermediate	OSTA.....	Optical Sensor Technical Analysis
OI.....	optimum interpretation	OSTI.....	Office of Scientific and Technical Information
OIBA.....	office of industrial base assessment	OSU.....	Oregon State University
OIVP.....	optimum interpolation vertical profile	OSV.....	ocean station vessel
OJCS.....	Office of the Joint Chiefs of Staff	OT.....	operate through (SDI)
OJT.....	On-the-Job Training	OTA.....	Office of Technology Assessment
OL.....	operating location	OTDA.....	operational tactical decision aid
OLDR-O.....	operational off-line data reduction	OT&E.....	operational test & evaluation
OLDS.....	on-line data systems	OTES.....	Operational Test & Evaluation Squadron
OLR.....	outgoing longwave radiation	OTH-B.....	over-the-horizon backscatter
OLS.....	Operational Linescan System (DMSP)	OTH-F.....	over-the-horizon forward scatter
OLUS.....	On-Line User Service	OTHR.....	over-the-horizon radar
O&M.....	operation & maintenance	OTPI.....	on-top position indicator
OMB.....	Office of Management and Budget	OTS.....	Office of Technical Services (NBS)
OMCFP.....	optimized MAC computer flight plan	OTSR.....	Optimum Track Ship Routing
OMI.....	omni-bearing magnetic indicator	O-U.....	Ornstein-Uhlenbeck
OMS.....	orbital maneuvering system (shuttle)	OUSDRE.....	Office of the Undersecretary of Defense for Research and Engineering (also OUSDRE)
OMV.....	orbit maneuvering vehicle	OWRM.....	Office of Weather Research and Modification (NOAA)
ONAS.....	Office of Naval Acquisition Support	OWRM.....	other war reserve materiel
ONC.....	operational navigation chart	OWSE-NA.....	Operational WWW Systems Evaluation for the North Atlantic

P ³	Pre-planned [sic] Product Improvement	PDM.....	program decision memorandum
PA.....	point analysis	PDOP.....	position dilution of precision
PA.....	position analyzer	PDP.....	program development plan
PA.....	pressure altitude	PDR.....	preliminary design review
Pa.....	Pascal	PDSI.....	Palmer Drought Severity Index
PAA.....	primary authorized aircraft	PE.....	peacetime equivalent
PAC.....	personal authenticator card	PE.....	primitive equation
PACAF.....	Pacific Air Force	PE.....	program element
PACDIGS.....	Pacific Digital Graphics System	Pe.....	probability of error
PACE.....	Pacific Airlift Center	PEACE.....	Pacific Enewetak Atoll Crater Exploration (program)
PACMEDS.....	Pacific Meteorological Data System	PEL.....	public emergency limits
PACOM.....	Pacific Command	PEM.....	program element monitor
PACS.....	passenger automated check-in system	PEO.....	Program Executive Officer
PAD.....	Polar and Auroral Dynamics	PEP.....	product evaluation program
PAD.....	program action directive	PEP.....	Producibility, Engineering, and Planning
PAF.....	Pakistan Air Force	PEPS.....	Primary Environmental Processing System
PAF.....	Philippine Air Force	PERT.....	Program Evaluation Review Technique
PAID.....	point analysis identification	PET.....	potential evapotranspiration
PALS.....	portable airfield lighting system	PF.....	planning forecast
PAM.....	Portable Automated Mesonet	PFJ.....	polar frontal jet
PAMO.....	Pacific Airlift Management Office	PFSV.....	pilot-to-forecaster service
PAMS.....	Portable Automated Mesonet System	PFTS.....	Permanent Field Training Site
PAR.....	precision approach radar	PFW.....	performance feedback worksheet
PAR.....	projected automation requirement	PGF.....	Presentation Graphics Facility (GDDM)
PARS.....	parachute altitude recognition system	PGM.....	precision ground mapping
PASS.....	pure acoustic sounding system	PGM.....	precision guided munitions
PATS.....	planar array test set	PGS.....	Productivity Gain Sharing
PATWAS.....	Pilot Automatic Telephone Weather Answering Service	PHC.....	Pacific Hurricane Center
PAV.....	pressure altitude variation	Ph.D.....	doctor of philosophy
PAVE.....	Principles and Applications of Value Engineering	PHETS.....	Permanent High-Explosive Test Site (White Sands)
PAWS.....	phased array warning system	PHI.....	position and heading indicator
PAX.....	passengers	PHT.....	port hold time
PB.....	particle beam	Pi.....	irregular pulsation
PBL.....	planetary boundary layer	PIBAL.....	pilot balloon
PBO.....	property book officer	PICE.....	Project Impact and Customer Evaluation
PBW.....	particle beam weapon	PIIE.....	Polar Ionospheric Irregularities Experiment
PC.....	microcomputer program (AWS)	PIMS.....	Peacekeeper in Missile Silos
PC.....	personal computer	PIP.....	Product Improvement Proposal
Pc.....	continuous pulsation	PIP.....	programmable information processor
Pc.....	probability of correlation	PIREP.....	pilot report
PC ²	Production Control and Communications	PIRM.....	pressure ice rate meter
PCA.....	polar cap absorption	PK.....	probability of kill
PCAF.....	PCA (event) forecast	PLDC.....	Preliminary Local Climatology Data (NCDC)
PCB.....	printed circuit board	PLEX.....	Procedural Language Extension
PCD.....	Pacific Communications Division	PLIF.....	planar laser-induced fluorescence
PCD.....	polar cap disturbance	PLRS.....	position locating and reporting system
PC FLOS.....	Percent Cloud Free Line of Sight	PLSS.....	precision location strike system
PCIE.....	President's Council on Integrity and Efficiency	PM.....	preventive maintenance
PCL.....	pulsed chemical laser	PMB.....	project/program management board
PCLK.....	PC Link Program (GDDM)	PMC.....	polar mesospheric cloud
PCN.....	position code number	PMD.....	program management directive
PCS.....	permanent change of station	PME.....	precision measuring equipment
PC-SMOS.....	SMOS on floppy disk	PMEL.....	Pacific Marine Environmental Laboratory
PCSP.....	Programmed Communications Support Program (now CAP)	PMEL.....	precision measurement equipment laboratory
PD.....	position description	PMI.....	preventive maintenance inspection
Pd.....	probability of detection	PMO.....	program management office
PD.....	Pulse-Doppler (radar)	PMP.....	probable maximum precipitation
PDC.....	program data collection	PMP.....	program management plan
pdf.....	probable density function	PMQ.....	portable meteorological equipment
PDHI.....	Palmer Drought Hydrological Index	PMR.....	Program Management Review
PDL.....	program design language	PMS.....	particle measuring system
PDM.....	Presidential Decision Memo	PMSV.....	pilot-to-metro service
PDM.....	programmed depot maintenance	PMTC.....	Pacific Missile Test Center
		PNA.....	Pacific North America
		POC.....	point of contact
		POD.....	probability of detection

POES.....	Polar-Orbiting Operational Environmental Satellite	PROG.....	prognosis
PoF.....	conditional probability of frozen precipitation	PROM.....	programmable read-only memory
POI.....	point of interest	PROMIS.....	Polar Region Outer Magnetosphere International Study
POL.....	petroleum, oil, and lubricants	PROP.....	programming plan
POLC.....	probability of lightning conditions	PRS.....	project retrieval system
POM.....	Program Objective Memorandum	PRT.....	platinum resistance thermometer
POMO.....	Production Oriented Maintenance Organization	PRT.....	pulse repetition time
POP.....	probability of precipitation	PS.....	Personal System (IBM)
POR.....	period of record	PSAR.....	prepositioned special automation request
POS.....	peacetime operating stock	PSBT.....	pilot self-briefing terminal
POSIDB.....	Polar Orbiting Satellite Image Database	PSC.....	passenger service center
PP.....	pearl-type pulsations	Psc.....	sudden commencement pulsations
PP.....	perfect prognosis	PS&D.....	plans, scheduling, & documentation
PP.....	persistence probability	PSI.....	Plan Shear Indicator
PPBS.....	Planning, Programming, Budgeting System	psi.....	pounds per square inch
PPDS.....	point positioning data base	PSP.....	primary supply point
PPI.....	plan position indicator	PSP.....	perforated steel planking
PPINA.....	PPI not available	PSR.....	packed snow on runway
PPINE.....	PPI no echoes	PSR.....	program status review
PPIOM.....	PPI out for maintenance	PSR.....	project status report
PPM.....	Pearson Product Moment (formula)	PST.....	Pacific Standard Time
PPS.....	Proton Prediction System	PSYOP.....	psychological operations
PPT.....	port processing time	PSYWAR.....	psychological warfare
PR.....	project report	Pt.....	pulsation trains
PRAM.....	Productivity, Reliability, Availability, and Maintainability (Program)	PTAG.....	provision tactical airlift group
PRAMS.....	passenger reservation and manifesting system	PTAW.....	Provisional Tactical Airlift Wing
P-RAWS.....	Portable Remote Area Weather Station	PTF.....	payload test facility
PRC.....	passenger service center	PTMU.....	pressure and temperature measuring unit
PRC.....	People's Republic of China	PTWC.....	Pacific Tsunami Warning Center
PRC.....	Program Review Committee	PUP.....	principal user processor (NEXRAD)
PRD.....	program requirements document	PUSWO.....	Partial Uniform Summary of Surface Weather Observations
PREMAP.....	precipitation and soil moisture mapping	PVA.....	positive vorticity advection
PRESSURS.....	Prestrike Surveillance Reconnaissance System	PVD.....	plan view display
PREWAT.....	precipitable water (analysis)	PVS-5.....	night vision goggles
PRF.....	pulse repetition frequency	PW.....	precipitable water
PRIDAN.....	primary data anomalies	PWC.....	precipitable water content
PRISM.....	Parameterized Real-Time Ionospheric Specification Model	PWI.....	proximity warning indicator
PRL.....	Polar Research Laboratories	PWIN.....	Prototype WWMCCS Intercomputer Network
PROFS.....	Program for Regional Observing and Forecasting Services	PWW.....	point weather warning

QA quality assurance
QAA quality assurance audit
QAE quality assurance evaluator
QBE query by example
QBO quasi-biannual oscillation
QC quality control
QCW query code word (AI)
QEC quick engine change
QF quality factor
QMF Query Management Facility

QPE quantitative precipitation estimation
QPF quantitative precipitation forecast
QRCP quick-reaction communications package
QRCT quick-reaction communications terminals
QRF quick response force
QRL quick reference list
QRP quick reaction package
QSR quick strike reconnaissance
QUOT&E qualification operational test and evaluation

R

R.....reflectance	RDT&E.....research, development, testing, and evaluation
R.....Bulk Richardson Number	RDTM.....rated distribution and training management
RA.....right ascension	REACT.....Rapid Execution and Combat Targeting
RAA.....Regional Airline Association	READY.....resource augmentation duty
RAAF.....Royal Australian Air Force	REAMOS.....remote atmospheric sounding
RACC.....Reparable asset control center	REC.....radioelectronic combat
RADAP II.....Radar Data Processor II	RECCO.....reconnaissance code
radar.....radio detection and ranging	RE&D.....Research, Engineering, and Development
RADC.....Rome Air Development Center	REDRAM.....Residual Dust and Radiation Model (AFWL)
RAE.....Royal Aerospace Establishment (UK)	REEDM.....Rocket Exhaust Effluent Diffusion Model
RAF.....Royal Air Force	REEP.....Regression Estimation of Event Probability
RAF-T.....reconnaissance attack fighter-trainer	REFORGER.....Return of Forces to Germany
RAFAX.....radar facsimile	REMBASS.....Remote Battlefield Sensor System
RAID.....Robotics/Artificial Intelligence Database	REMETS.....requirements for meteorological support
RAIDS.....Radar Airborne Intrusion Detection System	REMS.....Range Environment Monitoring System
RAM.....radar absorbent material	RESCAP.....Rescue Combat Air Patrol
RAM.....raised angle marker	RESHAPE.....Resource, Self-Help, Affordability, Planning Effort
RAM.....random access memory	RESOLVE.....research on operations limiting visual extinction
RAM.....rated aircrew management	RF.....radio frequency
RAM.....reliability, availability, and maintainability	RFA.....restricted fire area
RAMOS.....Remote Automatic Meteorological Observing Station (NWS)	RFC.....River Forecast Center (NWS)
RAMS.....Remote Attitude Measurement Systems	RFD.....rear flank downdraft
RANSAC.....range surveillance aircraft	RFI.....radio frequency interference
RAOB.....radiosonde observation	RFP.....request for proposal
RAP.....RAOB-based Vertical Profile	RGDAC.....rain gage data acquisition computer
RAPCON.....radar approach control	RGON.....Remote Geophysical Observing Network
RAPID.....Remote Atmospheric Probing Information Display (GL)	RH.....relative humidity
RAPTAD.....Random Particle Transport and Diffusion	RHI.....range height indicator
RAREP.....radar report	RHINO.....RHI not operational
RAS.....radar absorbing structure	RHS.....right hand side
RAS.....rectified airspeed	RI.....readiness indicator
RASS.....radio acoustic sounding system	RIA.....Rawinsonde Initial Analysis
RAT.....ram air turbine	RIA.....Rock Island Arsenal
R&AT.....Research and Advanced Technology (CDUSDR)	RID.....routing identifier
RATS.....Radio Automatic Theodolite Sounder	RIG.....readiness initiative group
RATT.....radioteletype	RIM.....Retrieval Interface Manager (STILAS)
RAWARC.....Radar Reports and Warning Coordination System	RIM.....Rocketsonde Initiatives Meeting
RAWIN.....rawinsonde (observation)	RIMS.....radio interference measuring set
RAWS.....Range Automated Weather Stations	RIP.....Raster Image Processor (NBI)
RAWS.....Range Automated Weather System	RISOP.....rapid interval scan operations
RAWS.....remote automated weather station	RIW.....reliability improvement warranty
RB.....background reflectance	RJAF.....Royal Jordanian Air Force
RBC.....rotating beam ceilometer	RLG.....ring laser gyro
RBS.....regional briefing station	R&M.....Reliability and Maintainability
RBS.....regional broadcast system	RMAF.....Royal Malaysian Air Force
R&C.....review & comment	RMC.....regional meteorological center
RCA TM Radio Corporation of America	RME.....Relay Mirror Experiment
RCC.....Rescue Coordination Center	RMEC.....Rated Management Executive Committee
RCC/MG.....Range Commanders Council/Meteorology Group	RMI.....radio magnetic indicator
RCD.....Research and Acquisition Communications Division	RMP.....reprogrammable microprocessor
RCE.....reaction control equipment	RMS.....range measuring system
RCM.....radar coded message	RMS.....recovery management support
RC&M.....Radar Control and Monitor	rms.....root mean square
RCO.....remote-controlled observation	RMSE.....root mean square error
RCR.....runway condition reading	RMSVE.....root mean square vector error
RCRNR.....RCR no report	RNG.....range
RCS.....radar cross section	RNODC.....Responsible National Oceanographic Data Centres
RCS.....reaction control system (shuttle)	RNZAF.....Royal New Zealand Air Force
R&D.....research and development	ROADMAPS.....software conversion for SESS
RDA.....radar data acquisition (NEXRAD)	ROBEPS.....radar operating below expected performance standards
RDBMS.....Relational Database Management System	ROC.....required operational capability
RDC.....regional descriptive climatology	ROCC.....Regional Operations Control Center (NORAD)
RDD.....required delivery date	ROCOB.....rocketsonde observation
RDSS.....radio determination satellite services (ITU)	ROCS.....Rawinsonde Observation Climatic Summary
	ROE.....Rules of Engagement

ROK.....	Republic of Korea	R/T.....	receiver/transmitter
ROM.....	read-only memory	R&T.....	Research and Technology
ROMS.....	Remote Ocean Surface Measuring System	RTA.....	remote terminal for AFOS, Royal Thai Army
ROS.....	read-only storage	RTAB.....	route threat assessment brief
ROS.....	remote optical sensor	RTADS.....	Royal Thai Air Defense System
ROS.....	representative observing site	RTAF.....	Royal Thai Air Force
ROSA.....	Remote Observation System Automation	RTB.....	return to base
ROSCOE.....	Radar-Optical Systems Code (DNA)	RTD.....	delayed transmission
ROSE.....	Rising Observation Sphere Evaluation	RTD.....	real-time data
ROTHR.....	relocatable over-the-horizon radar	RTG.....	radioisotope thermoelectric generator
ROV.....	remotely operated vehicle	RTH.....	Regional Telecommunication Hub(WWW)
ROWPUS.....	Reverse Osmosis Water Purification Unit	RTI.....	Research Triangle Institute
ROZ.....	restricted operating zone	RTIR.....	Real Time Infrared
RP.....	repetitive pulse	RTLS.....	return to launch site
RPA.....	remotely piloted aircraft	RTM.....	receiver-transmitter modulator
RPC.....	reparable processing center	RTNEPH.....	real-time nephanalysis
RPE.....	Radar Parabolic Equation	RTOS.....	real-time operating system
RPG.....	radar product generator (WSR-88D)	RTS.....	remote tracking station
RPL.....	Rocket Propulsion Laboratory (see AFAL)	RTTY.....	radio teletype
RPRV.....	remotely piloted research vehicle	RTU.....	replacement training unit
RPV.....	remotely piloted vehicle	RTV.....	room temperature vulcanizer (shuttle)
RRR.....	range reference atmosphere	RTWAPS.....	Real Time Winds Aloft Processing System
RRF.....	ready reserve force	RUSSWO.....	Revised Uniform Summary of Surface Weather Observations
RRR.....	rapid runway repair	RV.....	reentry vehicle
RRR.....	remove, repair, and replace	RV.....	runway visibility
RRSD.....	research rapid scan days	RVR.....	runway visual range
RRWDS.....	Radar Remoting Weather Display System	RVT.....	revisit times
RS.....	record special	R/W.....	read/write
RSAF.....	Republic of Singapore Air Force	RWAS.....	Radar Warning Attack System
RSAF.....	Royal Saudi Air Force	RWC.....	rainfall water content
RSAC C3.....	RSAC Control, and Communications System (Peace Shield)	RWC.....	regional warning center
RSD.....	raindrop size distribution	RWM.....	Relocatable Window Model
RSDB.....	raw satellite database (SDHS)	RWOS.....	representative weather observing site
RSRE.....	Royal Signal Radar Establishment (UK)	RWR.....	Radar Warning Receiver
RSTN.....	radio solar telescope network	RWS.....	regional weather station
RT.....	target reflectance	RYT.....	reference year tape

S

SA.....	hourly aviation observation(s)	SBUV.....	Solar Backscatter Ultraviolet
SA.....	solar angle	SBWASS.....	space-based wide area surveillance system
SA.....	solar array	S/C.....	Ratio of signal power to clutter power
SA.....	solar elevation angle	Sc.....	stratocumulus
SAAF.....	South African Air Force	SCAMS.....	Scanning Microwave Spectrometer
SAAM.....	specially-assigned airlift mission	SCAP.....	systems concept and procedures (DMSP)
SAB.....	Satellite Analysis Branch (NESDIS)	SCAR.....	Scientific Committee on Antarctic Research (ICSU)
SAB.....	Scientific Advisory Board (USAF)	SCAR.....	Scientific Committee on Solar Terrestrial Physics
SABIR.....	Space-Based Interceptor	SCAS.....	stability and control augmentation system
SABLE.....	South Atlantic Backscatter Lidar Experiment	SCATANA.....	security control of air traffic and air navigation aids
SAC.....	Strategic Air Command	SCATHA.....	spacecraft charging at high altitude
SACDIN.....	SAC Digital Information Network	SCATR.....	specific CAT risk
SACEUR.....	Supreme Allied Commander Europe	SCD.....	Strategic Communications Division
SADARM.....	Sense and Destroy Armor	SCDB.....	SESS climatological database
SADS.....	summarized analysis data set	SCF.....	Satellite Control Facility
SAFE.....	safe area for evasion	SCI.....	sensitive compartmented information
SAGE.....	Semi-Automatic Ground Environment	Sci.....	Science Institute
SAGE.....	Stratospheric and Aerosol Gas Experiment	SCIF.....	Sensitive Compartmented Information Facility
SAIC.....	Science Applications International Corporation	SCIS.....	Survivable Communications Integration System
SAL.....	semiautonomous laser	SCIT.....	System Concept and Integrated Technologies
SAL.....	supply authorization list	SCM.....	SDI control module, self-contained munitions
SALT.....	Strategic Arms Limitation Talks	SCM.....	Successive Correction Method
SAM.....	Schwarz alternating method	SCNA.....	sudden cosmic noise absorption
SAM.....	special airlift mission	SCNS.....	self-contained navigation system
SAM.....	surface-to-air missile	SCOASO.....	Small Computer/Office Automation Service Organization
SAMS.....	Surface Automated Meteorological System (ASL--Army)	SCOPA.....	Survivable Concentrator Photovoltaic Array (SDI)
SAMSO.....	Space and Missile Systems Organization (USAF)	SCOPE.....	Scientific Committee on Problems of the Environment (ICSU)
SAMTEC.....	Space and Missile Test Center (SD)	SCOR.....	Scientific Committee on Oceanic Research (ICSU)
SAN.....	Systems Advisory Notice	SCORES.....	Scenario-Oriented Recurring Evaluation System
SAO.....	surface airways observation	SCOSTEP.....	Scientific Committee on Solar Terrestrial Physics (ICSU)
SAR.....	search and rescue	SCR.....	support change request
SAR.....	special automation request	SCRIBE.....	Stratospheric Cryogenic Interferometer Balloon Experiment
SAR.....	Subcommittee for Atmospheric Research (formerly ICAS)	SCS.....	Station Climatic Summary (USAFETAC, Navy)
SAR.....	support assistance request	SCTC.....	Small Computer Technical Center
SAR.....	synthetic aperture radar	SCTS.....	space cargo transportation system
SARSAT.....	Search and Rescue Satellite-Aided Tracking	SCW.....	superimposed code words (AI)
SAS.....	stability augmentation system	SD.....	radar report
SAS®.....	Statistical Analysis System	SD.....	semidiameter
SASC.....	Senate Armed Services Committee	SD.....	Space Division (now SSD)
SASC.....	Systems and Applied Sciences Corporation	SD.....	standard deviation
SASS.....	SEASAT-A Scatterometer System	SD.....	storm detection
SASS.....	Strategic Airborne Surveillance System	S/DB.....	Synchronizer/Data Buffer (GOES)
SATAF.....	Site Activation Task Force (NASA)	SDC.....	Space Data Corporation
SATB.....	standard airdrop training bundle	SDC.....	Strategic Defense Command
SATCOM.....	satellite communications	SDF.....	software development facility
SATKA.....	Surveillance, Acquisition, Tracking, and Kill Assessment (SDI)	SDN.....	System Development Notification (WWMCCS)
SATO.....	Scheduled Airline Traffic Office	SDHS.....	Satellite Data Handling System
SATS.....	small airfield for tactical support	SDI.....	Strategic Defense Initiative
SATS.....	small arms target system	SDIO.....	SDI Office
SATTEL.....	satellite telemetry system	SDL.....	Space Development Laboratory (ERL)
SAV.....	staff assistance visit	SDLC.....	sync data line control
SAW.....	surface acoustic wave	SDM.....	selective display model
SAWRS.....	supplementary aviation weather reporting station	SDMFAX.....	SDM facsimile
SAWS.....	silent attack warning system	SDO.....	senior duty officer
SB.....	subject bibliography	SDO.....	Systems Development Office (NWS)
S-BAND.....	2.7-3.0 GHz	SDP.....	Software Development Plan
SBEV.....	Space-Based Experimental Version (SDI)	SDS.....	Strategic Defense System (SDI)
SBI.....	space-based interceptor (SDI)	SDSD.....	Satellite Data Services Division (NOAA NCC) [Washington, D.C. 20233]
SBI.....	Special Background Investigation	SEA.....	Southeast Asia
SBIN.....	Selective Bibliographic Input Network	SEAL.....	Sea-Air-Land (Navy Special Forces)
SBKLV.....	space-based kinetic kill vehicles (SDI)	SEAS.....	Shipboard Environmental Acquisition Systems
SBR.....	space-based radar		
SBRSS.....	surface-based radar surveillance system		

SEASAT.....	Oceanic Observing Satellite (Navy)	SIA.....	sudden ionospheric absorption
SECDEF.....	Secretary of Defense	SICBM.....	small ICBM
sec.....	second	SID.....	standard instrument departure
sec.....	secant	SID.....	sudden ionospheric disturbance (SESS)
SEEP.....	stimulated emission of energetic particles	SIDS.....	Satellite Imagery Dissemination System
SFSS.....	Satellite Field Services Station	SIF.....	selective identification feature
SEG.....	Scientific Evaluation Group	SIG WX.....	significant weather
SEI.....	Software Engineering Institute (operated by Carnegie-Mellon Institute for USAF Electronic Systems Command)	SIG-Space.....	Senior Interagency Group for Space
SEI.....	special experience identifier	SIGMET.....	significant meteorological information (report)
SEL.....	Space Environment Laboratory	SIGRAD.....	significant radar message
SELS.....	severe local storms (forecasting unit--NWS)	SIM.....	Satellite Interpretation Message
SEM.....	Space Environment Monitor (NASA)	sin.....	sine
SENT.....	Severe Environmental Noise Test	SINPO.....	signal (strength), interference, noise, propagation (conditions), overall (circuit evaluation)
SENTAR.....	Senior Engineering Technology Assessment Review	SIO.....	Scripps Institute of Oceanography (La Jolla, CA)
SEON.....	Solar Electrooptical Observing Network	SIO.....	Security Intelligence Office
SEP.....	system engineering project	SIOP.....	Single Integrated Operations Plan
SEQUAL.....	Seasonal Equatorial Atlantic Study	SIP.....	software improvement program
SERI.....	Solar Energy Research Institute	SIRS.....	Satellite Infrared Spectrometer
SES.....	sudden enhancement of signal	SIS.....	Systems Integration Study
SESAME.....	Severe Environmental Storms and Mesoscale Experiment (ERL)	SISEX.....	Shuttle Imaging Spectrometer Experiment
SESB.....	Space Environmental Support Branch (AFGWC--also AFGWCWSE)	SITA.....	International Society of Aeronautic Telecommunications
SESC.....	Space Environment Services Center (NOAA)	SITCLIM.....	situation climatic brief
SESS.....	Space Environmental Support System	SITREP.....	situation (significant event) report
SET.....	southern equatorial trough	SKE.....	station keeping equipment
SETT.....	Space Environmental Technical Transition	SL.....	severe left-moving supercell
SEVOCCS.....	Secure Voice Command and Control System	SLAM.....	standoff land-attack missile
SEWC.....	Surviving and Enduring Weather Capability	SLAM.....	surface land attack missile
SF.....	scheduling forecast	SLAR.....	side-looking airborne radar
SF.....	Special Forces	SLAT.....	supersonic low altitude target
SFA.....	sudden field anomaly	SLBD.....	Sealite Beam Director
SFC.....	Space Forecast Center (Falcon AFS, CO)	SLBM.....	submarine-launched ballistic missile
SFCSUM.....	surface summary (an early predecessor of RUSSWO)	SLC.....	space launch complex
SFD.....	sudden frequency deviation	SLEP.....	service life extension program
SFE.....	solar flare effect	SLF.....	shuttle landing facility
SFEL.....	standard facility equipment list	SLIP.....	software for satellite image processing
SFG.....	Special Forces Group	SLKT.....	survivability, lethality, and key technologies
SFOB.....	Special Forces Operations Base	SLOS.....	sunny line-of-sight
SFSS.....	Satellite Field Service Station (NWS)	SLP.....	sea level pressure
SFU.....	solar flux unit	SLR.....	slush on runway
SFU.....	standard flux unit	SLRS.....	South-Looking Radar System
SFVAL.....	surface validation	SLS-1/2.....	Spacelab Life Sciences (missions)
SFW.....	sensor-fuzed weapon	SLU.....	St Louis University
SGAS.....	Solar Geophysical Activity Summary	SLV.....	space launch vehicle
SGDB.....	satellite global database	SM.....	system manager
SHA.....	sidereal hour angle	SMALC.....	Sacramento Air Logistics Center
SHAD.....	stellar horizon atmospheric dispersion	SMCC.....	Systems Monitoring and Coordination Center
SHALWV.....	shallow water wave	SMDPS.....	Strategic Mission Data Preparation System
SHARC.....	Strategic High-Altitude Radiance Code	SMILS.....	Sonobuoy Missile Impact Locating System
SHARP.....	Simplified Hazardous Air Release Program	SMM.....	solar maximum mission
SHARP.....	stationary high altitude research platform	SMMR.....	scanning multichannel (or multifrequency) microwave radiometer
SHARPS.....	Ship-Helicopter Acoustic Range Prediction System	SMO.....	staff meteorological officer
SHEF.....	standard hydrologic exchange format	SMOP.....	Satellite Measurement of Oceanographic Parameters
SHEP.....	solar high-energy particle	SMOR.....	Summary of Meteorological Observations, Radiosonde/Rawinsonde (Navy)
SHF.....	super high frequency (3 GHz-30 GHz)	SMOS.....	Summary of Meteorological Observations, Surface (Navy)
SHIN.....	Southern Hemisphere Ionosonde Network	SMOTEC.....	Special Missions Operations Test and Evaluation Center
shoran.....	short-range navigation	SMP/E.....	System Modification Program/Extended
SI.....	Showalter Index	SMQE.....	single multiquadratic equation
SI.....	stability index	SMRP.....	Satellite and Meteorology Research Project
SI.....	sudden impulse	SMRWG.....	Science and Mission Requirements Working Group (NASA)
SI.....	System International d'Unites (International System of Units)		

S

SMS.....	Synchronous Meteorological Satellite (GOES)	SOT.....	state of target
SMSt.....	simulated mission success indicator	SOTA.....	state of the art
SMSRC.....	Standard Multiuser Small Computer Requirements Contract	SOU.....	statement of understanding
SMP.....	sub motor pool	SOUTHAF.....	U.S. Air Forces, U.S. Southern Command
SMTD.....	STOL and maneuver technology demonstrator (F-15B)	SOW.....	special operations wing
SMY/SMA.....	solar maximum year/solar maximum analysis	SOW.....	statement of work
S/N.....	signal-to-noise	SOWM.....	Spectral Ocean Wave Model (FNOC)
SNF.....	short-range nuclear forces	SOWT.....	special operations weather team
S/NF.....	Secret/Notom	SFA.....	system product assistance
SNODEP.....	snow (depth) analysis model	SPA.....	system productivity application
SNOW.....	system normalized for winter	SPACECOM.....	AF Space Command
SNR.....	signal-to-noise ratio	SPADATS.....	Space Detection and Tracking System
SO.....	Southern Oscillation	SPADOC.....	Space Defense Operations Center (SPACECOM)
SO.....	Special Operations	SPADS.....	Satellite (data) Processing and Display System (NEPRF)
SOA.....	Separate Operating Agency	SPAN.....	Solar Proton Alert Network
SOAP.....	Spectrometric Oil Analysis Program	SPAN.....	Space Physics Analysis Network
SOAR.....	Sonar Ocean Acoustic Response	SPAR.....	site performance and application report
SOARG.....	Squadron Operations Automation Review Group	SPAWAR.....	Space and Naval Warfare Systems Command
SOARS.....	Satellite Onboard Attack Combined Munition	SPC.....	satellite processing center
SOB.....	Special Operations Base	SPC.....	System Performance Code
SOC.....	Satellite Operations Center	SPCD.....	Space Communications Division
SOC.....	Sector Operations Center (NATO)	SPCZ.....	South Pacific Convergence Zone
SOC.....	Special Operations Command (U.S.)	SPEAR.....	Space Power Experiments Aboard Rocket (SDI)
SOC.....	systems operational concept	SPIE.....	International Society for Optical Engineering
SOCC.....	Satellite Operations Control Center (NESDIS)	SPM.....	surface potential monitor (FMDS)
SOCCE.....	Special Operations Contingency Communications Element	SPN.....	Shared Processing Network
SOCCENT.....	Special Operations Command Central	SPO.....	System Program Office (ASD)
SOCCT.....	Special Operations Combat Control Team	SPOL.....	spiral overlay
SOCEUR.....	Special Operations Command Europe	SPR.....	Software Problem Report
SOCLANT.....	Special Operations Command Atlantic	SPRS.....	single passenger reservation system
SOCOM.....	Special Operations Command	SQ.....	squadron
SOCAPAC.....	Special Operations Command Pacific	SQA.....	software quality assurance
SOCs.....	Surface Observation Climatic Summary	SQC.....	Statistical Quality Control
SOC SOUTH.....	Special Operations Command South	SQL.....	Structured Query Language
SOCUS.....	sound focus	SQL/DS.....	Structure Query Language/Data System
SOD.....	summary of day	SQUID.....	Superconducting Quantum Interference Detector
SODAR.....	sound detection and ranging	SR.....	scanning radiometer
SODO.....	senior operations duty officer	SR.....	severe right-moving supercell
SOF.....	Special Operations Forces	sr.....	steradian
SOF.....	supervisor of flying	SRA.....	Systems Requirements Analysis
SOFA.....	single organization for airlift	SRAM.....	short-range attack missile
SOFA.....	status of forces agreement	SRAM.....	surveillance system anti-missile
SOG.....	(1000th) Satellite Operations Group (1000th SOG-SPACECOM)	SRB.....	solid rocket booster
SOI.....	Southern Oscillation Index	SREMP.....	source region electromagnetic pulse
SOLL.....	special operations low-level	SRI.....	Standard Research Institute
SOLMF.....	solar mean field (polarity)	SRL.....	Systems Research Laboratories
SOLRAD.....	solar radiation	SRMU.....	solid rocket motor unit
SOLRAD.....	surface solar radiation network	SRP.....	Sealift Readiness Program
SOLSRT.....	solar data set	SRP.....	Selective Reconnaissance Program
SOM.....	start of message	SRR.....	survivability, recovery, and reconstitution
SON.....	statement of operational need	SRT.....	scheduled return time
Sonar.....	sonic navigation and ranging	SRU.....	shop replacement unit
SONW.....	state of the natural world	SRV.....	slant-range visibility
SOON.....	Solar Observing Optical Network	SS.....	special study
SOP.....	standing operating procedure	SSAN.....	social security account number
SOPC.....	Shuttle Operations and Planning Complex	SSB.....	single sideband
SOR.....	Starfire Optical Range (AFWL)	SSBN.....	nuclear ballistic missile submarine
SOR.....	statement of requirements	SSC.....	science steering committee
SORD.....	Systems Operational Requirements Document	SSC.....	standard systems center
SORTS.....	Status of Resource and Training Systems	SSC.....	sudden storm commencement
SOS.....	Squadron Officer School	SSD.....	Space Systems Division, Los Angeles
SOSUS.....	Sound Surveillance System (Navy)	SSEC.....	Space Science Engineering Center (UW)
		SSEOP.....	Space Shuttle Earth Observation Project
		SSH.....	DMS IR temperature sounder
		SSI.....	Showalter stability index

SSI.....	storm strength indicator	STINFO.....	scientific and technical information
SSIES.....	special sensor for ions, electrons, and scintillation	STIP.....	Scientific and Technical Information Program
SSIMF.....	solar sector inferred magnetic field (polarity)	STIP.....	stored low-rate data
SSJ.....	special sensor--dosimeter (DMSP)	STIP.....	study of traveling interplanetary phenomena
SSL.....	spares support list	STIWG.....	Satellite Telemetry Interagency Working Group
SSM/I.....	SSM imager (DMSP, multi-frequency/channel)	STJ.....	subtropical jet
SSMIS.....	Special Sensor Microwave Imager Sounder (DMSP Block 5D-3)	STOL.....	short takeoff and landing
SSM/T.....	SSM temperature sounder (DMSP)	STORM.....	Stormscale Operational and Research Meteorology
SSME.....	space shuttle main engine	STOVL.....	short takeoff & vertical landing
SSMI.....	special sensor microwave imager (DMSP)	STP.....	Solar Terrestrial Physics
SSMIS.....	special sensor microwave imager sounder	STP.....	standard temperature and pressure
SSMO.....	Summary of Synoptic Meteorological Observations (Navy)	STR.....	Space Test Range
SSN.....	solar sunspot number	STR.....	subtropical ridge
SSN.....	nuclear attack submarine	STRADAP.....	Storm Radar Data Processor
SSNi.....	effective sunspot number	STRAPP.....	standard tank, rack, adapter, and pylon package
SSO.....	Special Security Office	STRATSEC.....	Strategic Survivable and Enduring Communications
SSP.....	special strategic programs	STREX.....	Storm Transfer and Response Experiment
SSPA.....	solid-state phased-array	STS.....	space transportation system
SSR.....	secondary surveillance radar	STT.....	Small Target Testing
SSR.....	surface-search radar	STX.....	S-band transmitter
SST.....	sea surface temperature	STY.....	super typhoon
SST.....	supersonic transport	SUBCOM.....	subordinate command
SSTS.....	Space Surveillance and Tracking System (SDI)	SUNARC.....	a simulation program
SSU.....	stratospheric sounding unit (TOVS)	SUNYA.....	State University of New York at Albany
SSUV.....	vacuum ultraviolet spectrometer (DMSP sensor system)	SUPER.....	Survivable Solar Power Array (SDI)
S/T.....	short ton (2,000 lbs)	SUPREP.....	supplementary surface weather report
ST.....	stratosphere troposphere	SUPT.....	specialized UPT
ST.....	subtropical	SURVR.....	Sensor Upgrade, Runway Visual Range
St.....	stratus	SVD.....	standard vector deviation
Staffmet.....	staff meteorologist	SVR.....	slant visual range
STALO.....	stable local oscillator	SW.....	shortwave
STAMP.....	standard air munitions package	SW-M-I.....	solar wind-magnetosphere-ionosphere
STANAG.....	standardization agreement (NATO)	SWA.....	severe weather analysis
STAR.....	Stability Array (NCDC)	SWA.....	Southwest Asia
STAR.....	surface-to-air recovery	SWA.....	staff weather advisor
STARLAB.....	an optical rocket plume experiment	SWAD.....	severe weather analysis display
STARS.....	Surveillance and Target Attack Radar System	SWANEA.....	Southwest Asia--Northeast Africa
STARS.....	Stored Terrain and Access Retrieval System	SWAP.....	Severe Weather Avoidance Plan
START.....	Strategic Arms Reduction Talks	SWEAT.....	severe weather threat (Index)
STC.....	Satellite Test Center	SWF.....	shortwave fadeout
STC.....	sensitivity time control	SWFAS.....	Survivable Weather and Fallout Assessment System
STC.....	Space Technology Center	SWG.....	systems working group
STC.....	Storage Technology Corporation TM	SWHQ.....	static war headquarters
STD.....	standard tape deck	SWI.....	simulated weather impact indicator
STDE.....	standard development of the error	SWIS.....	Satellite Weather Information Service
STEP.....	Solar-Terrestrial Energy Program	SWMT.....	Severe Weather Management Team
STEP.....	Stratosphere Troposphere Exchange Program	SWO.....	staff weather officer
STF.....	station file tapes	SWOE.....	Smart Weapons Operability Enhancement
STG.....	special tactics group	SWOKIT.....	SWO kit
STILAS.....	Scientific and Technical Information Library Automation System	SWP.....	severe weather probability
		SWR.....	stability wind rose
		SXI.....	solar X-ray imager
		SYDEP.....	six year defense program
		SYNCOM.....	synchronous communications (satellite)

T

T	tesla	TARWE	target area weather information
T	thunderstorm	TARWI	target weather indicator
T	tilt	TAS	tactical airlift squadron
T ²	technology transfer	TAS	target acquisition system
TA	table of allowance	TAS	Technical Activities Summary (2WS)
TA	technical advisor	TAS	true airspeed
TA	terrain-avoidance	TASC	The Analytical Sciences Corporation
TAACOM	Theater Army Area Command	TASM	Tomahawk Anti-Shipping Missile
TA-DIL-J	Tactical Digital Information Link-J	TASO	Terminal Area Security Officer
TAA	total area affected	TASS	Tactical Air Support Squadron
TAADS	The Army Authorization Document System	TATDA	Target Acquisition Tactical Decision Aid
TAB	tactical airbase	TATS	Tactical Airlift Training Squadron
TAB	Technical Abstract Bulletin (DTIC)	TATS	Tactical Air Transportation System
TABILS	Target and Background Information Library System	TAW	Tactical Airlift Wing
TABS	tactical airborne beacon system	TAWDS	Transportable Automated Weather Distribution System
TABS	tactical air-land battle simulator	TAWS	Terrain Analysis Workstation (USAETL)
TABWDS	tactical airbase weather dissemination system	TAXI	Total Auroral X-Ray Index
TABWS	tactical airbase weather station	TBIRD	Tactical Bistatic Radar Demonstration
TAC	Tactical Air Command	TBM	terrabit memory
TAC	Technical Advisory Committee on Weather Design Conditions (ASHRAE)	TBO	time between overhauls
TAC	terminal access controller	TBUS	APT predict message
TAC	terrain analysis center (Army)	TC	technical catalog
TACAN	tactical air navigation	TC	transit corridor
TACC	Tactical Air Control Center	TC	tropical cyclone
TACFIRE	Tactical Fire Direction System	TC	true course
TACMET	tactical meteorological (equipment)	TCARC	Tropical Cyclone Aircraft Reconnaissance Coordinator
TACOM	Tank Automotive Command (Army)	T/CAS	Traffic/Alert Collision Avoidance System
TACP	Tactical Air Control Party	TCATA	TRADOC Combined Arms Testing Facility (Army)
TACR	Tactical Air Command Regulation	TCB	trusted computer base
TACS	Tactical Air Control System	TCC	Transportation Component Command
TACSI	Tactical Air Control System Improvements	TCD	Tactical Communications Division
TACSIM	tactical simulation	TCFA	tropical cyclone formation alert
TACTERM	Tactical Satellite Terminal	TCHD	Tactical Cloud Height Detector
TACWIND	Tactical Wind Measuring Set (AN/TMO-36)	TCLBS	Tropical Constant Level Balloon System
TADS/PNVS	target-acquisition designation sight/pilot night vision sensor	TCM	target contrast model
TAE	tactical aeromedical evacuation	TCM	thermal contrast model
TAE	tactical airlift element	TCO	Test Control Office
TAF	Tactical Air Force	TCP	technical change proposal
TAF	terminal aerodrome forecast	TCP	Tropical Cyclone Programme(WMO)
TAFVER	TAF verification	TCSM	Tropospheric Chemistry Systems Model
TAG	tactical airlift group	TCV	technical consultant visit
TAIS	Tactical Air Intelligence System	TCV	terminal configured vehicle
TAL	transatlantic abort landing (NASA)	TCu	towering cumulus
TALAR	tactical landing approach radar	TD	tropical depression
TALCE	tactical airlift control element	TD-MaRV	Technology Demonstrator-Maneuvering reentry Vehicle
TALM-C	Tomahawk Land Attack Missile, Conventional	TDA	table of distribution and allowances (Army)
TALO	Tactical Airlift Liaison Officer	TDA	tactical decision aid
TALON	Tactical Air-Land Operational Model	TDD	Target Detector Device
TAM	target-activated munitions	TDF	tactical digital facsimile
TAM	theater airlift manager	TDF	tape data family
TAMS	theater airlift management system	TDL	Techniques Development Laboratory (NWS)
tan	tangent	TDM	Tropospheric Delay Model
TANS	tactical air navigation system	TDO	Typhoon Duty Officer
TAOC	Tactical Air Operations Center	TDR	temperature data record
TAOM	Tactical Air Operations Module	TDR	terminal doppler radar
TAPT	typhoon acceleration prediction technique	TDR	total distance remaining
TAR	tactical air reconnaissance	TDR	tracking & data relay
TAR	target acquisition range	TDRS	Tracking and Data Relay Satellite (NASA)
TARADCOM	Tank and Automotive Research and Development Command	TDRSS	Tracking and Data Relay Satellite System
TAREWS	tactical air reconnaissance EW system	TDRW	Terminal Doppler Weather Radar
TARPS	Tactical Air Reconnaissance Pod System	T&E	Test and Evaluation
TARS	Tactical Air Reconnaissance System	TEB	temperature error bound
		TEC	total electron content

TECOM.....	Test and Evaluation Command (Army)	TM.....	thematic mapper (NASA)
TED.....	Total (particle) Energy Detector (TIROS)	TM.....	training manual (Army)
TEDS.....	tactical expendable drone system	TMA.....	target motion analysis
TEL.....	transporter/erector/launcher	TMA.....	traffic management agency
TELCO.....	total electron content	TMD.....	tactical mission data
TEMP.....	Test & Evaluation Master Plan, MOS temperature	TMF.....	The MAC Flyer
TEMPLAR	Tactical Expert Mission Planner	TMO.....	Table Mountain Observatory
TEP.....	trans-equatorial propagation	TMO.....	transportation management office
TERB.....	time enroute bulletin	TMOS.....	Tactical Meteorological Observing Set (AN/TMQ-34)
TERCOM...	terrain contour matching	TMQ.....	tactical meteorological equipment
TEREC.....	Tactical Electronics Reconnaissance Camera	TMSS.....	Tactical Meteorological Satellite System
TESS.....	Tactical Environmental Support System (Navy)	TMY.....	typical meteorological year
TEWS.....	Tactical Electronic Warfare System	TN.....	technical note
TEXS.....	tactical explosive system (Army)	TNT.....	transient noise transmission
TF.....	terminal forecast	TO.....	take off
TF.....	terrain-following	TO.....	technical order
TF.....	thermal fine (DMSP imagery)	TOA.....	time of arrival
TFES.....	Thunderstorm Forecasting Expert System	TOA.....	total obligational authority
TFM.....	terminal forecast model	TOC.....	tactical operations center
TFR.....	terrain-following radar	TOCC.....	Test Operations Control Center (ETR)
TFRN.....	terminal forecast reference notebook	TOD.....	takeoff distance
TFU.....	tactical forecast unit	TOD.....	time of day
TFWC.....	Tactical Fighter Weapons Center	TOE.....	table of equipment
TG/CIDE...	Task Group for Communication Interfaces and Data Exchange	TOE.....	table of organization and equipment
TG/SIS.....	Task Group on Surface Instrumentation Standards	TOGA.....	Tropical Oceans and Global Atmosphere programme(WCRP)
TGCM.....	thermospheric general circulation model	TOLD.....	takeoff and landing data
TGSS.....	Tactical Ground Sensor System	TOMS.....	Total ozone mapping spectrometer
THC.....	toxic hazard corridor	ton.....	ton
THD.....	true heading	TOPEX.....	Topographic Experiment
THIR.....	temperature-humidity infrared radiometer	TOPS.....	Thermodynamic Ocean Prediction System
3DNEPH...	3-dimensional nephelometer	TOS.....	Tactical Operations System
THz.....	terahertz	TOSI.....	technical on-site inspection
TI TM	Texas Instruments	TOT.....	time on/cver target
TI.....	technical index (AWS)	TOT.....	takeoff time
TIE.....	Tailored Import/Export (NBI software)	TOTO.....	Tongue of the Ocean
TID.....	traveling ionospheric disturbance	TOVS.....	TIROS operational vertical sounder
TIDS.....	Terminal Information Display System	TOW.....	tube-launched, optically tracked, wire-guided (missile)
TIF.....	tape information file	TP-4.....	transportation priority 4
TIL.....	transformed inverted lists (AI)	TPC.....	total percent clear
TIM.....	technical information meeting	TPF.....	tailored probability forecast
TIM.....	technical interchange meeting	TPFDD.....	time-phased force deployment document
TIMS.....	thermal infrared multispectral scanner	TPFDL.....	time-phased force deployment list
TINA.....	Truth in Negotiations Act	TPG.....	test pattern generator
TIP.....	Technical Information Panel (AGARD)	TPM.....	transient pulse monitor (FMDS)
TIP.....	Technical Information Pilot (document) (DTIC)	TPTRL.....	time-phased transportation requirements list
TIP.....	TIROS information processor	TR.....	technical report
TIPS.....	Typhoon Information Processing System (Navy--now JTWC-AP)	TR.....	Tacit Rainbow
TIR.....	terminal imaging radar	TQM.....	total quality management
TIR.....	thermal infrared	TR.....	transmit/receive
TIROS.....	TV and Infrared Radiation Observation Satellite	TRAC.....	Technical Report Awareness Circular (DTIC)
TIROS-N...	third-generation TIROS (N for NOAA)	TRACALS	traffic control and landing system
TIS.....	technical information specialist	TRACE.....	Total Risk Assessing Cost Estimate
TISS.....	Transionospheric Sensing System	TRACON...	terminal radar approach control facility
TJS.....	Tactical Jamming System (EF-111A)	TRADE.....	testing the reliability of automated data exchange
TKE.....	turbulent kinetic energy	TRADOC...	Training and Doctrine Command (Army)
TLA.....	Technical Library Accessions (bulletin)(AWS)	TRAG.....	Toxic Release Assessment Group
TLAM-D.....	Tomahawk land attack missile--dispenser, subweapons	TRAIS.....	transportation reporting and inquiry system
TLAM-N.....	Tomahawk land attack missile--nuclear	TRANSCOM	Transportation Command
TLAR.....	"That looks about right."	TREE.....	transient radiation effects in electronics
T-LAS.....	TDL Local Applications System (NWS)	TRIGS.....	TR-1 ground station (TRS)
TLV.....	threshold limit value	TRIP.....	Thunderstorm Research International Program
TM.....	technical memo	TRMM.....	Tropical Rainfall Measuring Mission (Experiment--U.S./Japan)
		TRONEW...	Tropical Cloud Forecasting Model (AFGWC)

T

TRP	transnormalized regression probability	TTUM	Target Tie-Up Model
TRS	Tactical Reconnaissance System	TTV	thermal training viewer
TRU	transformer/rectifier unit	TTY	teletype
TRW	Thompson-Ramo-Woolridge (contractor)	TUCHA	type unit data file
TRW	thunderstorm with rain showers	TUOC	tactical unit operations center
TRY	test reference year	TUSLOG	The United States Logistic Group
TS	thermal smooth (DMSP imagery)	TUTT	Tropical Upper-Tropospheric Trough
TS	tropical storm	TVA	target value analysis
TSC	Transportations Systems Center	TVS	tornado vortex signature
TSCAP	Tropical Cyclone Ship Avoidance Program	TW/AA	Tactical Warning and Attack Assessment (system--NORAD)
TSCF	Targeting Systems Characterization Facility (AFWAL)	TWAC	tactical weather analysis center
TSD	temperature standard deviation	TWEB	transcribed weather broadcast
TSD	topdown structured design	TWEFS	Thunderstorm Weather Expert Forecast System
TSMD	time stress measurement device	TWG	technical working group
TSO	time-saving operations (IBM)	TWI	tactical weather intelligence
TSO/E	time-sharing option/extension	TWL	tactical weather loop
TSR	telecommunications service request	TWO	tropical Weather Outlook
TT	Total Totals	TWR	tactical weather radar
TTC	Telemetry, Tracking, and Command	TWS	tactical weather system
TTP	Technical Translation Program	TWX	teletypewriter exchange
TTR	total time remaining	TY	typhoon
TTS	thermal tank sight	TYAN	Typhoon Analog Program
TTTS	tanker-transport training systems	TYFN	Western North Pacific component of TYAN

U

45

U

UWOA unconventional warfare operations area

UWS United Weather Service

Vac	volts alternating current	Vmo	maximum permitted operating flight speed
VAD	velocity azimuth display	VM/SP	Virtual Machine/System Product
VAMOSC	(AF) Visibility and Management of Operating & Support Costs (System)	VMC	visual meteorological conditions
VAN	value-added network	VMNT	vector movement (ddff)
VAR	vehicle anomaly report	VMS	Vehicle Management System
VAS	VISSR Atmospheric Sounder	VMtape™	software product
VBLS	Vandenberg Boundary Layer Survey	Vne	velocity never to exceed
VCLOS	visible clear line-of-sight	VOR	VHF omnidirectional radio range
VCP	Voluntary Co-operation Programme(WMO)	VORTAC	VHF omnirange TACAN
Vdc	volts direct current	VPI	vertical profile information
VDT	video display terminal	VPK	State Committee for Science and Technology (U.S.S.R.)
VDU	video/visual display unit	VPP	Visibility Protection Program
VDV	Soviet Airborne Forces	VR	video recording
VERSATEC®	a computer plotter	VRS	Voice Response System
VFR	visual flight rules	VS	virtual storage
VGA	Video Graphics Array (IBM)	vs	versus
VGR	vertical gradient of refractivity	VS/ERI	vertical speed/energy rate indicator
VHF	very high frequency (30-300 MHz)	VSAM	virtual storage access method
VHLET	very high linear energy transfer	VSBY	visibility
VHRR	very-high-resolution radiometer	VSI	vertical speed indicator
VHSIC	very high-speed integrated circuit	VSTOL	vertical and short takeoff and landing
VI	vegetation index	VT	valid time
VI	vertical incidence	VT	Vertical Totals (index)
VIL	vertically integrated liquid	VTA	soviet military transport aviation
VIP	video imaging projectile	VTAM	virtual telecommunications access method
VIP	video integrator processor	VTOC	volume table of contents (CD-ROM)
VIR	visual and infrared radiometer	VTOL	vertical takeoff and landing
VIRGS	VISSR Image Registration and Gridding System	VTPR	vertical temperature profile radiometer
VIRS	Verbally Initiated Release System	VTPVAL	satellite validation
VISSR	Visible and Infrared Spin Scan Radiometer (GOES)	VUV	vacuum ultraviolet
VLAD	vertical line array directional (sonobuoy)	VVIP	very, very important parts
VLF	very low frequency (3-30 KHz)	VVI	vertical velocity indicator
VLSI	very large scale integrated (circuit)	VVS	Soviet Air Force
VM™	Virtual Machine	VWE	vector wind errorly
VM	virtual memory		

W

W.....	westward component of the geomagnetic field	WII.....	weather impact indicator
w.....	watt	WIMS.....	worldwide intratheater mobility study
WA.....	weather advisory	WIN.....	WWMCCS intercomputer network
WAA.....	wartime aircraft activity	WINDS.....	Weather Information Network and Display System
WAAM.....	wide area antiarmor munitions	WINDSAT.....	satellite-borne lidar device for measuring winds
WADOCT.....	Wind and Diffusion Over Complex Terrain	WIS.....	WWMCCS Information System
WAFS.....	World Area Forecast System	WISP.....	weather interoperability support plan
WAGS.....	World Acoustic Gravity Wave Study	WITS.....	World Ionosphere/Thermosphere Study
WAM.....	WWMCCS ADP modernization	WIST.....	(surface) weather history
WARC.....	World Administrative Radio Conference (ITU)	WL.....	Weapons Laboratory (formerly AFWL)
WARMLUX.....	Upper Air Monthly Statistics (NCDC)	WMC.....	World Meteorological Center (WWW)
WASP.....	War Air Service Program	WMI.....	World Meteorological Interval
WATS.....	Wide Area Telecommunications Service	WMO.....	World Meteorological Organization
WAVE.....	wind, altimeter, and voice equipment	WMP.....	war and mobilization plan
Wb.....	weber	WMPO.....	Weather Modification Program Office (ERL)
WBG.....	wet bulb globe temperature	WMS.....	World Magnetic Survey
WBMOD.....	wideband model	WMSC.....	weather message switching center
WBRR.....	Weather Bureau Remote Radar	WNINTEL.....	Warning Notice-Intelligence Sources and Methods Involved
WBRT.....	Weather Bureau Radio Theodolite	WNSO.....	Weather Nuclear Support Office
WCAP.....	WCP World Climate Applications Programme (WMO)	WOC.....	Wing Operations Center
WCDO.....	war consumable distribution objective	WOCE.....	World Ocean Circulation/Climatic Experiment
WCDP.....	WCP World Climate Data Programme (WMO)	WOCSS.....	Winds on Constant Streamline Surfaces
WCIP.....	WCP World Climate Impact Studies Programme (UNEP)	WOCSS.....	Winds Over Critical Streamline Surface
WCMS.....	Workload Control Management System	WOP.....	wing operations plan
WCP.....	weather communications processor	WORM.....	write once read many (CD-ROM)
WCP.....	World Climate Programme (WMO)	WOS.....	Weather Officer in Space
WCRP.....	World Climate Research Programme (WMO/ICSU)	WOSE.....	Weather Officer in Space Experiment
WCRS.....	West Coast Radar System	WOSP.....	weather operational support plan
WDC.....	World Data Center (WMO)	WOW.....	weight on wheels
WDC-A-R&S.....	World Data Center A for Rockets and Satellites (Goddard Space Flight Center)	WPD.....	weather point display
WDC-A-STP.....	World Data Center A for Solar-Terrestrial Physics (Colorado)	WPD.....	work project directive
WDC-B2.....	World Data Center B2 (Moscow)	WPGRP.....	war plans gross requirements report
WDC-C1.....	World data Center C1 for Solar-Terrestrial Physics (UK)	WPL.....	Wave Propagation Laboratory
WDC-C2.....	World Data Center C2 (Japan)	WPM.....	words per minute
WEASIM.....	a ceiling/visibility simulation model	WR.....	wet runway
WEAX.....	route weather forecast	WRDC.....	Wright Research and Development Center
week.....	week	WRF.....	waveform repetition frequency
WEFAX.....	weather facsimile	WRM.....	war reserve material
WER.....	weak echo region	WRP.....	Weather Research Program (ERL)
WES.....	waterways experiment station (Corps of Engineers)	WRS.....	weather reconnaissance squadron
WESS.....	WWMCCS Environmental Support System	WRSK.....	war readiness spares kit
WESTCOM.....	Western Command	WS.....	weather squadron
WESTPAC.....	Western (north) Pacific	WSC.....	wind sounding capability
WET.....	weather, enemy, terrain	WSCC.....	wind stratified conditional climatology
WETM.....	weather team	WSCMO.....	Weather Service Contract Meteorological Observatory (NWS)
WF.....	weather flight	WSE.....	weather support element
WF.....	wind factor	WSF.....	weather support force
WFC.....	Wallops Flight Center	WSFO.....	weather service forecast office (NWS)
WFC.....	World Food Council (UN)	WSFU.....	weather support forecast unit
WFMU.....	weather and fixed map unit	WSI.....	whole-sky imager, Weather Service International
WFOV.....	wide field of view	WSMC.....	Western Space and Missile Center
WFSC.....	weather facsimile switching center	WSMO.....	Weather Service Meteorological Observatory (NWS)
WFSM.....	wind factor simulation model	WSMO.....	Weather Service Meteorological Office
WG/DRMO.....	Working Group for Doppler Radar Meteorological Observations	WSMR.....	White Sands Missile Range
WGI.....	World Geophysical Interval	WSO.....	weather service office (NWS), weapon system officer
WHARM.....	Wind Height Adjustable Replacement Mast	WSO-AG.....	WSO-Agricultural (NWS)
WHO.....	World Health Organization	WSO-COE.....	WSO-Corps of Engineers (NWS)
WIBIS.....	(severe weather watch) will be issued	WSO-FOR.....	WSO-Forestry (NWS)
WICU.....	Weather Intercept Control Unit	WSO-FW.....	WSO-Fire Weather (NWS)
WID.....	Weekly Intelligence Digest	WSOM.....	Weather Service Operations Manual (NWS)
WIG.....	wing in ground effect	WSP.....	weather support plan
		WSPOD.....	Weather Storm Plan of the Day
		WSR.....	weather surveillance radar (NEXRAD is designated WSR-88D)

W

WSTP Weather Support Test Plan
 WSU weather support unit
 WTF Wisconsin Test Facility
 WTO Warsaw Treaty Organization
 WTR Western Test Range
 WW weather warning, weather wing
 WWA World Warning Agency
 WWABNCP Worldwide Airborne Command Posts
 WWAS Worldwide Airfield Summaries
 WWB World Weather Building (Camp Springs, MD)

WWMCCS Worldwide Military Command and Control System
 WWO wing weather officer
 WWP World Weather Program
 WWSI weather warning support index
 WWWSL Worldwide Weather Station List
 WWV standard time/frequency radio station (call letters)
 WWW World Weather Watch, (WMO)
 WX weather
 WXR Hydrologic Weather Wire Plot
 WYSIWYG what you see is what you get--VDT presentation

X

X.....northward component of the geomagnetic field
x.....unknown quantity
XBT.....expendable bathythermograph (AXB, airborne;
SSXB, subsurface; TXB, typical or surface)

XMACE.....extended military airlift capability estimator (MAC)

Y

Y.....eastward component of the geomagnetic field

YPG.....Yuma Proving Grounds

Z

Z vertical component of the geomagnetic field
Z Zulu time (GMT/UT)
Z-100TM.....Zenith microcomputer
Z-150TM.....Zenith microcomputer
Z-248TM.....Zenith microcomputer
ZD.....zone distribution
ZDS Zenith Data Systems

Z-DOSTM.....Zenith disk operating system
ZDS Zenith Data Systems
ZM.....zone marker
ZNDX.....Divisional Monthly Palmer "Z" Index (NCDC)
ZT zone time

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