

AML

Acronym Master List:

Acronyms, Initialisms, Abbreviations, and Short Forms

This list is provided as a courtesy to customers of the Computing, Information, and Communications Division. The AML mostly lists those forms that are used by or useful to Los Alamos National Laboratory. Some abbreviations or short forms (such as names for code subroutines) are too specialized to be listed in the AML; other short forms may be too well known to need to be included here.

Even though an acronym may be included in this list (for example, an office or a program name), CIC-1 cannot guarantee that it is still accurate or in use. We recommend the prudent use of acronyms in business and scientific writing and the definition of an acronym when it is first used.

Please send additions, suggestions and corrections to CIC-1/AML at acro@lanl.gov, Mail Stop D416, or fax 505-665-5097.

| A | | | |
|-----------------|---|----------------|---|
| A | absorbance, amplitude, or area | AAH | advanced attack helicopter |
| A | Administrative Division, 7/44–12/46 | AALC | amphibious assault landing craft |
| A | air | AAM | airborne activity monitor |
| A | analysis and assessment | AAM | air-to-air missile |
| A | Analysis & Assessment Div., 7/87–10/93 | AANC | Aging Aircraft Nondestructive Inspection Development & Demonstration Center (SNL) |
| A | Assay and Accountability, 9/70–12/75 | AAP | affirmative action program |
| AA | access authorization | AAP | asbestos action program |
| AA | accountable/activity area | AAQS | ambient air quality standard |
| AA | activity area | AAR | affirmative action representative |
| AA | adverse action | AAR | Association of American Railroads |
| AA | affirmative action | AARADCOM | U.S. Army Armaments R&D Command |
| AA | aiming algorithm | AARC | Alliance for Acid Rain Control |
| AA | arithmetical average | AARE | a-associate response (telecom.) |
| AA | assistant administrator | AARQ | a-associate request (telecom.) |
| AA | atomic absorption | AAS | acid addition system |
| AA | Audits & Assessments Office | AAS | atomic absorption spectroscopy |
| A ³ | armor/anti-armor | A.A.S. | <i>Academiae Americanae Socius</i> (American Academy of Sciences) |
| AAA | American Arbitration Association | AASM | Advanced Air to Surface Missile |
| AA ³ | (Accident Analysis Computer Program) | AASO | Army Aeronautical Service Office |
| AAAS | American Association for the Advancement of Science | AAT | asbestos awareness training |
| AAAV | advanced amphibious assault vehicle | AAUS | airborne atmospheric uranium sensor |
| AACD | Financial Administration Dept. (JCI) | AAW | antiair warfare |
| AACR | Anglo-American cataloging rules | | |
| AACS | airborne activity confinement system | AB – AC | |
| AADP | Administrative Automatic Data Process- ing Division, 2/76–3/81 | A.B. | <i>artium baccalaureus</i> ; bachelor of arts |
| AADT | average annual weekday traffic | A&B | (dual lock) |
| AAEE | American Academy of Environmental Engineers | A/B | air bus |
| AA/EEO | affirmative action/equal employment opportunity | ABA | American Bar Association |
| | | ABAQUS | (finite-element computer code) |
| | | ABB | Asea Brown Boveri |
| | | ABC | accelerator-based conversion |
| | | ABC | advanced ball concept |

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|--------|---|--------|--|
| ABC | atomic, biological & chemical | ACE | Army Corps of Engineers (U.S.) |
| ABFEL | air-based free-electron laser | ACEC | American Consulting Engineers Council |
| ABE | Army Background Experiment | ACEP | Advisory Committee, Export Policy (DOC) |
| ABES | Alliance for Balanced Environmental Solutions | ACF | acid concentrator feed |
| ABF | ammonium bifluoride | ACF | automatic control feature |
| ABHX | air blast heat exchanger | acfm | actual cubic feet per minute |
| Abk. | <i>Abkürzung</i> ; abbreviation | ACGIH | American Conference of Governmental Industrial Hygienists |
| ABL | airborne laser | ACH | air changes per hour |
| ABL | atmospheric boundary layer | ACH | automated clearing house |
| ABLE | activity balance line evaluation | ACI | Advanced Computing Initiative |
| ABM | antiballistic missile | ACI | American Concrete Instit. |
| ABM | asynchronous balanced mode (telecom.) | ACI | automatic closure and interlock |
| ABR | advanced battery research | ACIA | American Construction Inspection Assn. |
| ABRES | advanced ballistic re-entry system | ACID | atomicity, consistency, isolation, and durability (telecom.) |
| ABRV | advanced ballistic re-entry vehicle | ACIS | automated chemical inventory system |
| ABS | American Bureau of Shipping | ACL | access control list |
| ABS | alkylbenzene sulfonate | ACL | Advanced Computing Laboratory |
| ABS | automatic backup shutdown (system) | ACL | alternative concentration level/limit |
| ABSS | average base shear stress | ACL | auxiliary cooling loop |
| ABS-SC | automatic backup shutdown of safety computer | ACM | advanced conventional munitions |
| ABTA | Applied Biotreatment Association | ACM | advanced cruise missile |
| ABTRES | abatement & residual forecasting model | ACM | airport certification manual |
| ABV | auxiliary building ventilation | ACM | asbestos-containing material |
| ABW | airborne waste | ACM | Association of Communication Maanagers |
| AC | access control | ACM | Association for Computing Machinery |
| AC | accountability measurement (plutonium) | ACME | Annual Conference of Managing Editors (DOE meeting) |
| AC | actual commitment | ACNFS | Advisory Committee on Nuclear Facility Safety (DOE) |
| AC | advisory circular (also A/C) | ACNPRS | Advisory Committee on New Production Reactor Safety |
| AC | advisory committee | ACNTS | Arms Control & Nonproliferation Technology Support (DOE) |
| ac | alternating current (also AC) | ACO | administrative consent order |
| AC | Ancho Canyon (TA-39) | ACO | advance change order |
| AC | area coordinator | ACO | Atomic Coordinating Office |
| AC | (drawing number prefix–inspection instruction) | ACOM | Communications Department (JCI) |
| A/C | air conditioning (also AC) | ACONET | <i>Akademisches Computer Netz</i> (Austria) |
| a.c. | <i>année courant</i> ; current year (French) | ACO/UK | Atomic Coordinating Office/United Kingdom |
| A&C | abatement and control | ACRS | Advisory Committee on Reactor Safeguards |
| ACA | American Conservation Association, Inc. | ACS | account control system |
| ACA | applied combinatorial analysis | ACS | advanced communication systems |
| ACB | air-operated circuit breaker | ACS | Aldus color file |
| ACBM | asbestos-containing building material | ACS | American Cancer Society |
| ACC | abnormal condition control | ACS | American Chemical Society |
| ACC | accumulator (injection) | ACS | attitude control system |
| ACCD | aircraft compatibility control drawing | ACS | auxiliary cooling system |
| ACD | advanced conceptual design | ACSE | association control service element (ISO) |
| ACD | automatic call director (telecom.) | ACSH | American Council on Science & Health |
| ACDA | Arms Control and Disarmament Agency | ACT | Accounting Division, 3/81–?/91? |
| ACDF | Advanced Chemical Diagnostics Facility | ACTI | advanced computational technology initiative |
| ACDP | Advisory Committee for Disabled People (DOE/AL) | | |
| ACE | Achieving the Competitive Edge (PNL) | | |
| ACE | a compact ENDF (file format) | | |
| ACE | aerosol control experiment | | |
| ACE | aerotherm chemical equilibrium (program) | | |
| ACE | alkyl cobalt dicarbollide extraction | | |
| ACE | Alliance for Clean Energy | | |

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|--------------|---|----------|--|
| ACTS | advanced communications technology satellite | ADP | administrative data processing |
| ACU | acknowledgment signal unit (telecom.) | ADP | Administrative Data Processing Division, 03/81–11/93 |
| ACV | air-cushion vehicle | ADPCM | adaptive differential pulse code modulation |
| ACV | at-completion variance | ADPE | ADP equipment |
| ACVC | arms control verification committee | ADPLS | Associate Director for Physics and Life Sciences |
| ACWA | American Clean Water Association | ADQPP | Associate Director for Quality, Policy, and Performance |
| ACWP | actual cost of work performed | ADR | alternative/alternate dispute resolution |
| AD–AE | | ADR | Associate Director for Research |
| AD | airworthiness directive | ADR | audit discrepancy report |
| AD | assistant/associate director (obsolete) | ADRE | Associate Director for Research and Education |
| AD | (drawing no. prefix–acceptance equipment & specification list) | ADS | activity data sheet |
| A/D | analog to digital | ADSCEPTS | advanced self-contained chemical energy propulsion |
| ADA | Americans with Disabilities Act | ADSIMS | air defense simulation |
| ADA | applied decision analysis | ADSL | asymmetrical digital subscriber line (Bellcore video transmission) |
| ADABAS | adaptable database system | ADSM | Adstar Distributed Storage Manager (backup software) |
| ADAL | Associate Director at Large | ADT | aerated drain tank |
| ADaPT | Advanced Design and Production Technology | ADT | atomic damage template |
| ADB | Apple desktop bus | ADTF | At Depth Test Facility |
| ADC | atomic demolition charge | ADTT | accelerator-driven transmutation technologies (also ADT ²) |
| ADC | authorized derivative classifier | ADV | adeno-associated virus |
| ADCCP | advanced data communication control procedure | ADV | atmospheric dump valve |
| AD&D | accidental death and dismemberment | AE | acceptance equipment |
| ADCM | Associate Director for Chemistry and Materials | AE | Anchor Site East (TA-9) |
| ADDS | Automated Departmental Directives System | AE | architect/engineer |
| ADEE | Associate Director for Energy and Environment | AEA | air entraining agent |
| ADEOS | Advanced Earth Observation Satellite (Japan) | AEA | Atomic Energy Act of 1954 |
| ADEP | accelerator-driven energy production | AEA | Atomic Energy Authority (U.K.) |
| ADEPT | assisting deployment of energy and environmental practices and technologies | AEB | auxiliary equipment building |
| ADET | Associate Director for Energy and Technology | AEC | Associate Enforcement Counsel (EPA) |
| ADF | automatic direction finding | AEC | Atomic Energy Commission (DOE predecessor) |
| ADI | acceptable daily intake | AECA | Arms Export Control Act |
| ADI | air defense initiative | AECL | Atomic Energy of Canada, Ltd. |
| ADI | alternating-direction implicit (method) | AED | Air Enforcement Division (EPA OECM) |
| ADISS | analytical data interchange & storage standards | AEDA | atomic energy defense activities |
| ADIT | accelerator-driven transmutation technologies | AEDS | atomic energy detection system |
| ADL | above detection limit | AEE | Alliance for Environmental Education |
| ADLD | Associate Director for Laboratory Development | AEEN | Agence Européenne pour l'Énergie Nucléaire |
| ADM | action description memorandum | AEERL | Air and Energy Engineering Research Laboratory (EPA ORD) |
| ADM | arrow diagram method | AEM | acoustic emission monitoring |
| ADM | atomic demolition munition | AEM | application evaluation matrix |
| ADM | atomic demolition munition | AEMS | automated energy management system |
| ADM | administrative management domain | AEN | administrative exception note |
| ADNWT | Associate Director for Nuclear Weapons Technology | AEO | Atomic Energy Organization (Iran) |
| ADO | Associate Director for Operations | AEOS | analytic equation of state |
| | | AEP | airport emergency plan |
| | | AEP | alkaline earth precipitate |

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|----------------|---|----------------|---|
| AEP | application environment profile (POSIX) | AFNE | American for Nuclear Energy |
| AER | advanced electric reactor | AFO | available for obligations |
| AER | advance engineering release | AFOSR | Air Force Office of Scientific Research |
| AER | appropriate extent of remedy | AFP | advanced flexible processor |
| AER | average evoked response | AFP | approved financial/funding plan |
| AERE | Association of Environmental & Resources Economists | AFP | approved funding program |
| AERE | Atomic Energy Research Establishment | AFPEO/ST | Air Force Programs Executive Officer, Director of Strategic Programs |
| AES | acceptance equipment system | AFR | Air Force Regulation |
| AES | aircraft earth station (telecom.) | AFR | air/fuel ratio |
| AES | atomic emission spectroscopy | AFR | Arndt-Ford-Roper (two-pole fit) |
| AES | Auger electron spectroscopy | AFR | audit finding report |
| AESD | Advanced Energy System Division (Westinghouse) | AFS | Andrew file system |
| AET | accelerated environmental test | AFS | automatic fuel dispensing |
| AETM | accelerated environmental test mockup | AFS | auxiliary feedwater system |
| AEW | airborne early warning | AFSAS | Air Force Director for Strategic Force Analysis |
| AF – AH | | AFSCM | Air Force Systems Command Manual |
| AF | Air Force (U.S.) | AFSSO | Air Force Special Security Office |
| AF | affiliate | AFTAC | Air Force Technical Applications Center |
| AF | auxiliary feed | AFV | alternative fuel vehicle |
| AF | (drawing no. – operating procedure) | AFV | armored fighting vehicle |
| AFA | American Forestry Association | AFW | auxiliary feedwater |
| AFADS | automated flexible air defense system | AFWL | Air Force Weapons Laboratory (KAFB) |
| AFAP | artillery-fired atomic projectile | AG | alternating gradient |
| AFATL | Air Force Armament and Testing Laboratory | AG | Australia Group (nonproliferation) |
| AFB | air force base | A.G. | <i>Aktiengesellschaft</i> ; corporation |
| AFB | atmospheric fluidized bed | AGA | automatic gas analyzer |
| AFC | automatic flow control | AGC | automatic gain control |
| AFCSA/CC | Commander, Air Force Center for Studies and Analysis | AGEN | General Accounting Branch (JCI) |
| AFD | acid fractionator distillate | AGEX | above ground experiments |
| AFD | axial flux difference | AGFNET | <i>Arbeitsgemeinschaft der Grossforschung- seinrichtungen</i> |
| AFDM | Advanced Fluid Dynamics Model [code] | AGL | above ground level |
| AFE | analog front end | AGM | associate general manager (EG&G RFO) |
| AFEL | advanced free-electron laser | AGNS | Allied General Nuclear Services |
| AFESC | Air Force Engineering & Sciences Center | AGR | advanced gas-cooled reactor |
| AFF | adaptive feedforward | AGS | alternating-gradient synchrotron (BNL) |
| AF&F | arming, fuzing, and firing (component) | AGS | American Glovebox Society |
| AFFF | aqueous film-forming foam | AGS | annulus gas system |
| AFIC | Air Force Intelligence Command | AGT | aboveground test |
| AFGE | American Federation of Government Employees | AGT | advanced ground transport |
| AFGL | Air Force Geophysics Lab | AGU | American Geophysical Union |
| AFGL | (atmospheric constituent model) | AH | <i>Akademiya Nauk</i> (Russian Academy of Sciences) |
| AFI | authority and format identifier (telecom.) | AH | aldehyde |
| AF/IN | Air Force Asst. Chief of Staff, Intelligence | A/H | air handling |
| AF/INX | Air Force Asst. Chief of Staff, Director of Policy, Plans & Programs | AHERA | Asbestos Hazard Emergency Response Act |
| AFIS | automated fingerprint identification system | AHF | Advanced Hadron Facility |
| AFISA | Air Force Intelligence Support Agency | AHP | analytical hierarchy process |
| AFM | Adobe Font Manager | AHS | automated highway system |
| AFM | atomic force microscopy (also ATM) | AI – AM | |
| AFNB | (U.S. Air Force Scientific Advisory Board) | AI | action item |
| | | AI | artificial intelligence |
| | | AI | Atomics International |
| | | AI | authorized inspector |
| | | A/I | accident/incident |

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|--------|--|---------|---|
| A.I. | <i>anno inventionis</i> ; in the year of the discovery | AL | Ames Laboratory |
| AIAIT | Army Intelligence and Threat Analysis Center | AL | analytical laboratory |
| AIAS | automatic incident actuation system | AL | apparatus list (drawing no. prefix) |
| AIC | acceptable intake for chronic exposure | AL | authorized leave with pay (attendance code) |
| AICC | adiabatic isochoric complete combustion | ALA | amino-levulinic acid |
| AICE | American Institute of Consulting Engineers | ALAP | as late as possible |
| AICHe | American Institute of Chemical Engineers | ALAP | as low as possible/practicable |
| AID | air inlet damper | ALA-O | delta-aminolevulinic acid dehydrates |
| AID | Agency for International Development | ALAPCO | Association of Local Air Pollution Control Officials |
| AIDS | Activity Information Data Systems | AL/APD | AL Advance Planning Division |
| AIDS | autoimmune deficiency syndrome | ALARA | as low as reasonably achievable |
| AI-EOD | artificial intelligence–explosive ordnance disposal (LANL) | ALBM | air-launched ballistic missile |
| AIF | Atomic Industrial Forum, Inc. | ALBURT | Albuquerque budget reform task |
| AIFF | audio interchange file format | ALC | airlift circulator |
| AIIM | Association for Information and Image Management | ALC | allocations |
| AIM | adaptive injection molding | ALCLAD | (clad aluminum alloy) |
| AIM | advanced industrial materials | ALCM | air-launched cruise missile |
| AIM | analytical instrumentation module | ALCS | automated laboratory control system |
| AIM | artificial ionization mirror | ALDNW | Associate Laboratory Director for Nuclear Weapons |
| AIMS | advanced information management systems | ALDSSR | Associate Laboratory Director for Strategic and Supporting Research |
| AIMS | Automated Instrumentation and Monitoring System | ALDTR | Associate Laboratory Director for Threat Reduction |
| AI&O | annual inspection and overhaul | ALE | arbitrary Lagrangian-Eulerian (code) |
| AIP | additions in progress | ALEC | American Legislative Exchange Council |
| AIP | agreement in principle | AL/EPD | AL Environmental Protection Division |
| AIP | American Indian Program | ALEXIS | array of low-energy x-ray imaging sensors |
| AIP | American Institute of Physics | AL/FPMD | AL Facilities Planning and Maintenance Division |
| AIRAPT | (International Association for Research on High Pressure Science & Technology) | AL/HPD | AL Health Protection Division |
| AIRFA | American Indian Religious Freedom Act | ALJ | Administrative Law Judge |
| AIRS | advanced inertial reference sphere | ALI | Alpha/LAMP Integration |
| AIS | acceptable intake for subchronic exposure | ALI | annual limit on intake |
| AIS | accumulator injection system | ALKEM | (German laboratory/firm) |
| AIS | administrative information systems | AL/KAO | AL Kirtland Area Office |
| AIS | advanced isotope separation | AL/MRD | AL Management Review Division |
| AIS | affiliate information system | ALMS | atomic line molecular spectroscopy |
| AIS | Affiliate and Immigration Services | ALO | Albuquerque Operations Office |
| AIS | automated information systems | ALOO | Albuquerque Operations Office |
| AISC | American Institute of Steel Construction | AL/OESH | AL Office of Environment, Safety, and Health |
| AISC | (Industry, Science & Technology Canada) | AL/OIEA | AL Office of Intergovernmental and External Affairs |
| AISD | Information Systems Department (JCI) | AL/OQD | AL Operations Safety Division |
| AISEC | Army Information Engineering Command | ALP | airport layout plan |
| AISES | American Indian Science and Engineering Society | ALP | assembly language preprocessor |
| AIST | Agency of Industrial Science & Technology (Japan) | ALPAL | (parallel program developed at LLNL) |
| AIT | atmospheric interceptor technology | AL/PIRD | AL Personnel, Industrial Relations Division |
| AIT | audit inventory team | ALPMI | AL property management instructions |
| A/I | adsorption isotherm | ALPR | Argonne Low Power Reactor |
| AIX | advanced interactive executive | ALPS | accidental launch protection system |
| AL | Albuquerque Operations Office | ALPS | alternate launch point system |
| | | ALS | accident localization system (reactor) |
| | | ALR | administrative license revocation |

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|----------|---|----------------|---|
| ALS | advanced launch system | AMSD | Airport Management Services Division (JCI) |
| ALS | advanced light source | AMSG | appropriate military systems guide |
| ALSAS | At-Line Solution Assay | AMSS | Security Branch (JCI) |
| ALSI | aluminum silicon alloy | AMT | Apple Media Tool |
| AL/SPD | AL Special Programs Division | AMT | Association of Manufacturing Technology |
| ALT | alteration | AMTEL | Advanced Materials Testing & Evaluation Laboratory |
| ALU | arithmetic logic unit | AMTEX | American Textiles (DOE partnership) |
| AL-WDD | AL Weapons Development Division | AMTL | Army Material Test Laboratory |
| AL/WMOSD | AL Waste Management & Operational Surety Division | AMU | aqueous makeup |
| AM | <i>Administrative Policies and Procedures Manual</i> | amu | atomic mass unit |
| AM | Ampex, Inc. | | |
| AM | (drawing no. prefix–tester control program) | AN – AO | |
| A&M | agricultural and mechanical (college/univ) | AN | Air Force/Navy specification |
| AMAD | activity-median aerodynamic diameter | AN | ammonium nitrate |
| AMAX | American Metals Climax (potash mine) | ANACONDA | (intense electron beam accelerator) |
| AMBIENS | atmospheric mass balance of industrially emitted and natural sulfur | AN can | (metal drum) |
| AMC | American Mining Congress | ANDAS | Advanced Neutron Detection Analysis System |
| AMC | appraisal management center | ANEC | American Nuclear Energy Council |
| AMC | Army Materiel Command | ANFO | ammonium nitrate/fuel oil |
| AMD | Advanced Micro Devices, Inc. | ANI | actual net interchange |
| AMD | alpha activity median diameter | ANI | authorized nuclear inspector |
| AMDA | acceptable minimum detectable activity | ANI | automatic number identification telecom. |
| AMDO | Administration (JCI) | ANL | Argonne National Laboratory |
| AMESS | autonomous machine environmental surveillance system | ANL-E | Argonne National Laboratory-East |
| AMFS | advanced manufacturing feasibility studies | ANL-W | Argonne National Laboratory-West |
| AMHR | Human Resources Department (JCI) | ANM | alternate nuclear materials |
| AMI | Advanced Manufacturing Initiative | ANN | artificial neural network |
| AMI | alternate mark inversion (telecom.) | ANOI | advance notice of intent |
| AMI | automated microwave instrumentation | ANOVA | analysis of variance |
| AML | acronym master list | ANPR | advance notice of proposed rulemaking |
| AML | Advanced Materials Laboratory (Albuq.) | ANRHRD | Air, Noise & Radiation Health Research Division (EPA ORD) |
| AMO | Advanced Munitions Office | ANS | advanced network and services |
| AMOS | azimuthally symmetric mode simulator | ANS | advanced neutron source |
| AMP | advanced machining program | ANS | American National Standard |
| AMP | Alliance for Minority Participation | ANS | American Nuclear Society |
| AMP | asbestos management plan | ANS | autonomic nervous system |
| AMP | asynchronous multiprocessing | ANSI | American National Standards Institute |
| AMPS | advanced mobile phone service (standard) | ANSS | American Nature Study Society |
| AMPS | airborne multisensor pod system | AN-SSSR | Academy of Sciences (U.S.S.R.) |
| AMRR | Army Material Research Reactor | ANSTO | Australian Nuclear Science and Technology Organization |
| AMR | adaptive mesh refinement | ANTA | 5-amino-3-nitro-1H-1,2,4-triazole |
| AMR | Atlantic Missile Range | ANTARES | Advanced Nuclear Thermal Rocket Engine Simulator |
| AMRV | advanced maneuvering re-entry vehicle | ANTHEM | (plasma simulation code) |
| AMS | aerial measurement station | ANTI-C | anti-contamination (used for clothing) |
| AMS | aerial monitoring/measurement system | ANWR | Arctic National Wildlife Refuge |
| AMS | American Mathematical Society | AO | abnormal occurrence |
| AMS | analysis mass spectrometer | AO | Accounting Office, 04/50–03/81 |
| AMS | applied mathematical science | AO | administrative order |
| AMS | appraisal management system | AO | air overseas (mail) |
| AMS | Army Map Service | AO | annotated outline |
| AMS | atmospheric measurement system | AOC | abnormal operating condition |
| AMS | atomic mass spectrometry | AOC | area of concern |

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|----------------|--|---------|--|
| AOC | area of contamination | API | American Petroleum Institute |
| AOCE | Apple Open Collaboration Environment | API | application program interface |
| AOD | argon-oxygen decarbonization | APL | Applied Physics Laboratory |
| AOG | acid offgas | API | armor-piercing incendiary |
| AOG | augmented offgas | API | axial power indicator |
| AOM | annual operating and maintenance (cost) | APL | average power laser |
| AOML | Atlantic Oceanographic & Meteorological Laboratory | APLE | average power laser experiment |
| AOO | anticipated operational occurrence | APM | advanced power management |
| AOP | abnormal operating procedure | APM | axial power monitor |
| AOP | annual operating plan | APMS | accountable property management system (JCI) |
| AOPR | associated offices of primary responsibility | APN | advance purchasing notice |
| AOQL | average outgoing quality limit | APN | augmented proportional navigation |
| AOS | alternative operator services | APO | Administrative Policy Office |
| AOS/VS | advanced operating system/virtual storage | APO | Army Post Office |
| AOT | Accelerator Operations and Technology Division, 10/93- | APOLLO2 | (SRL code for operating limits) |
| AOTF | acousto-optical tunable filter | APPA | American Public Power Association |
| AOV | air-operated valve | APPLY | (parallel program generation; CMU) |
| AP – AR | | APPR | Army package power reactor |
| AP | access permit | APR | Aberdeen Pulsed Reactor Facility |
| AP | action plan | APR | air purifying respirator |
| AP | administrative procedure | APR | automatic pressure relief |
| AP | ammonium perchlorate | APRF | Army Pulse Radiation Facility |
| AP | Amparo | APRM | average power range monitor |
| AP | application process/program | APS | Advanced Power Source |
| AP | Applied Photochemistry Division, 7/76-8/82 | APS | American Physical Society |
| AP | armor-piercing | APS | Argonne Photo Source |
| AP | assigned personnel | APS | array processing system |
| APA | Administrative Procedures Act | APS | atomic power station |
| APA | American Planning Association | APS | authorization planning schedule |
| APAY | Payroll Accounting Branch (JCI) | APS | autocorrelated photon spectroscopy |
| APC | ammonium perchlorate | APT | auxiliary power system |
| APC | argon purge cart | APT | axial power shape |
| APCA | Air Pollution Control Association | APU | accelerator production of tritium |
| A&PCT | active and passive gamma-ray spectrometry computed tomography | AQCA | Alliance for Photonic Technology |
| APD | Advanced Planning Division (DOE) | AQD | auxiliary power unit |
| APD | advance planning document/directive | AQCR | Air Quality Control Act |
| APD | areal power density | AQCR | <i>Air Quality Digest</i> |
| APD | avalanche photodiode | AQCR | Air Quality Control Region (CAA) |
| APDCS | axial power distribution monitoring system | AQIRP | Air Quality Control Regulation (NM) |
| APDF | accelerator performance demonstration facility | AQIRP | Auto-Oil Air Quality Improvement Research Program |
| APE | action plan element | AQL | acceptable quality level |
| APEC | Asian Pacific Economic Cooperation | AQMA | air quality maintenance area |
| APEC | Asian-Pacific Employees Committee | AQRV | Air Quality Related Value |
| APEN | air pollution emissions notice | AQS | Air Quality Standard |
| APET | accident progression event tree | AQSM | air quality simulation model |
| APEX | advance purchase excursion (fare/ticket) | AR | administrative requirement |
| APEX | APLE Prototype Experiment | AR | aromatic |
| APEX | (pure explosives database) | AR | arsenide |
| APF | automatic pressure filter | AR | as required |
| APHA | American Public Health Association | AR | auto-regressive |
| API | absolute position indication | AR | air and radiation |
| | | A&R | Apple Remote Access |
| | | ARA | atmospheric release advisory capability |
| | | ARAC | Aeronautical Research |
| | | ARAP | Associations-Princeton |
| | | ARAR | applicable or relevant and appropriate |

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|---------|---|----------------|---|
| ARB | Accommodations Review Board (obsolete; see DIB) | ARU | acid recovery unit |
| ARBI | adjusted running book inventory | ARZ | auto-restricted zone |
| ARC | accelerating rate calorimetry | Arzamas-16 | (site of All-Russian Institute of Experimental Physics) |
| ARC | Ames Research Center | | |
| ARCC | American Rivers Conservation Council | AS – AT | |
| ARCCC | Accident Response Capabilities Coordinating Committee | AS | abstract syntax |
| ARCHIE | (archive server listing service, Internet) | AS | annual summary |
| ARCnet | Attached Resource Computer Network | AS | aqueous solution |
| ARD | Air & Radiation Division (EPA) | AS | area source |
| ARDEC | Armament Research, Development, and Engineering Center (Army) | AS | assistant secretary (DOE) |
| ARES | advanced re-entry system | AS | autonomous system |
| ARF | airborne release fraction | AS | aviation safety |
| AR&FF | aircraft rescue and fire fighting | A&S | accident and sickness |
| ARG | Accident Response Group | ASA | attribute SAS authority (SAS screen) |
| ARG | American Resources Group | ASA | accelerated safety assessment |
| ARGOS | AUTEC real-time graphics on-line support system | ASALM | advanced strategic air-launched missile |
| ARGUS | Argonne Unified Safeguards | ASAP | Ariane structure for auxiliary payloads |
| ARGUS | (LLNL research laser, 1976) | ASAP | as soon as possible |
| ARHI | airborne radioactivity hazard index | ASAT | antisatellite (weapon) |
| ARI | alternate rod insertion | ASB | advanced strategic bomb |
| ARIES | Advanced Recovery and Integrated Extraction System (project) | ASC | administrative safety control |
| ARIES | automated retirement and integrated extraction system | ASCC | alternate security control center |
| ARL | Army Research Laboratory | ASCE | American Society of Civil Engineers |
| ARLL | advanced run-length-limited | ASCI | Advanced/Accelerated Strategic Computing Initiative |
| ARM | area radiation monitor | ASCII | American Standard Code for Information Interchange |
| ARM | atmospheric radiation measurement | ASCOT | atmospheric simulations over complex terrain |
| ARM | Atmospheric Radiation Measurement Program | ASCOT | atmospheric studies over complex terrain |
| ARM | atmospheric radiation monitoring | ASD | Accelerating Structure Development |
| ARMA | auto-regressive moving average | ASE | Amplified Spontaneous Emission |
| ARMD | Records/Mail Branch (JCI) | ASEP | Accident Sequence Evaluation Program |
| ARMS | area radiation monitoring system | ASER | Annual Site Environmental Report |
| ARO | Army Research Office | ASESA | Armed Services Electro Standards Agency |
| ARP | address resolution protocol | ASG | auxiliary steam generator |
| ARPA | Advanced Research Projects Office | ASHAA | Asbestos in Schools Hazard Abatement Act |
| ARPA | Archaeological Resources Protection Act of 1979 | ASHRAE | American Society of Heating, Refrigera- tion, and Air-Conditioning Engineers |
| ARPANET | (computer network; now DDN) | ASI | Advanced Simulation Initiative |
| ARR | Association for Radiation Research (U.K.) | ASIC | application-specific integrated circuit |
| ARS | acoustic resonance spectroscopy | ASIS | American Society for Industrial Security |
| ARS | advance record system | ASIWPCA | Association of State & Interstate Water Pollution Control Administrators |
| ARS | American Rocket Society | ASL | above sea level |
| ARS | amplified response spectrum | ASL | Advanced Simulation Laboratory |
| ARS | as required for subject assembly | ASL | American Sign Language |
| ARS | atomic resonance spectroscopy | ASLB | Atomic Safety Licensing Board |
| ARS | AUTEC Range Services (JCI/Computer Services Corp.) | ASLV | augmented satellite launch vehicle (India) |
| ARS | Automatic Route Selection | ASM | American Society for Metals |
| ART | aqueous recycle technologies | A&SM | attrition and special materials |
| ARTEMIS | advanced radio-frequency test and evaluation measurements and interpretation system | ASME | American Society of Mechanical Engineers |
| | | ASN.1 | abstract syntax language one (ISO/OSI) |
| | | ASNT | American Society for Nondestructive Testing |

| | | | |
|------------|---|----------------|---|
| ASNT-TC-LA | (ASNT–Personnel Qualifications Standards) | ATMS | automated transportation management system (materials) |
| ASP | administrative site procedures | ATMX | atomic materials rail transport car |
| ASP | Advanced Study Program | ATN | accelerator technical note |
| ASP | alarms and shutdown process | ATN | aeronautical telecommunications network |
| ASP | Astronomical Society of the Pacific | ATNA | annual training needs assessment |
| ASPA | American Society of Public Administration | ATOG | abnormal test procedure operator guidelines |
| ASPEA | <i>Association Suisse pour l'Énergie Atomique</i> | ATOG | abnormal transient operator guidelines |
| ASPR | Armed Services Procurement Regulation | ATOMAL | (NATO term applied to RD/FRD) |
| ASQC | American Society for Quality Control | ATP | Advanced Technology Program (DOC) |
| ASR | automatic send and receive | ATP | acceptance test procedure |
| ASRF | Advanced Size Reduction Facility | ATP | annual training plan |
| ASROC | antisubmarine rocket | ATP | acquisition, tracking, and pointing |
| ASSIGN | (parallel program generator; CMU) | ATP | acquisition, tracking, and positioning |
| AST | aboveground storage tank | ATP | adenosine triphosphate |
| AST | AVCO Systems Textron | A&TP | assembly and test pit |
| ASTAB | asynchronous status board | ATR | advanced test reactor |
| ASTHO | Association of State & Territorial Health Officials | ATR | Alliance for Transportation Research (LANL, SNL, UNM, NMSU, NMTD) |
| ASTIA | Armed Services Technical Information Agency | ATR | automatic target recognition |
| ASTM | American Society for Testing and Materials International | ATRAP | air-transportable RADIAC package |
| ASTSWMO | Association of State & Territorial Solid Waste Management Officials | ATRAP | Alliance for Transportation Research |
| ASW | antisubmarine warfare | ATRMD | Air, Toxics & Radiation Monitoring Research Division (EPA ORD) |
| AT | abnormal transient | ATS | Accelerator Test Stand |
| AT | Accelerator Operations and Technology Division; see AOT | ATS | action tracking system/strategy |
| AT | Accelerator Technology Division, 1/78–??/93 | ATS | aerothermal structure |
| AT | acceptance test | ATS | alternative test system |
| AT | advanced technology (IBM, 1984) | ATS | applicant tracking system |
| AT | Antarctic Treaty | ATS | audit tracking system |
| AT | applied technology | ATS | automatic transfer stand |
| AT | attenuator | ATS | automatic transfer switch |
| ATAC | Advanced Technology Assessment Center | ATSD (AE) | Assistant to the Secretary of Defense (Atomic Energy) |
| ATACMS | Army Tactical Missile System | ATSDR | Agency for Toxic Substances and Disease Registry (CDC) |
| ATAPI | AT attachment packet interface | ATSR | Argonne Thermal Source Reactor |
| ATB | advanced technology bomber (stealth) | ATSU | Accelerator Test Stand Upgrade |
| ATBM | anti-tactical ballistic missile | ATTF | air toxics task force |
| ATD | advanced technology demonstration | ATU | amplifier test/technology unit |
| ATE | automated test equipment | ATV | all-terrain vehicle |
| ATEGG | advanced turbine-engine gas generator | ATV | Ariane transfer vehicle |
| ATEM | analytical transmission | ATW | accelerator transmutation of waste |
| ATEN | <i>Association Technique de l'Énergie Nucléaire (France)</i> | ATWS | anticipated transient without scram |
| ATHENA | Advanced Thermal-Hydraulic Energy Network Analyzer | AU – AZ | |
| ATI | Albuquerque Technology Incubator | AU | astronomical unit |
| ATL | automatic tape library | AU | authors system |
| ATLAS | Advanced Testing Line for Actinide Separations | AUI | archiver user interface |
| ATM | Adobe Type Manager | AUI | attachment unit interface |
| ATM | asynchronous transfer mode | AUP | acceptable use policy |
| ATM | automated/automatic teller machine | AUS | authority services (SAS screen) |
| | | AUTEC | Atlantic Undersea Test & Evaluation Center (U.S. Navy) |
| | | AUTEC WPD | AUTEC West Palm Beach |
| | | AUTODIN | automatic digital network |

| | | | |
|--------------|---|----------------|--|
| AUTO-SEVOCOM | automatic secure voice communications network | BA | budget authority/authorization |
| AUTOVON | automatic voice network | B.A. | <i>baccalaureus artium</i> ; bachelor of arts |
| AUW | advanced underseas weapon | BAA | broad agency announcement |
| AV | audio-visual (also A/V) | BAA | Buy American Act |
| AVI | audio-video interleaved (Windows format) | BAC | biotechnology advisory committee |
| AVLIS | atomic vapor laser isotope separation | BAC | blood alcohol concentration |
| AVM | airborne vapor monitor | BAC | Boeing Aerospace company |
| AVMS | annulus vacuum maintenance system | BAC | boric acid concentrator |
| AVO | avoid verbal orders | BAC | budget at completion |
| AVS | application visualization system (IBM) | BACER | Biological and Climatological Effects Research |
| AVT | all volatile treatment | BACT | best available control technology |
| AW | absent without leave (attendance code) | BADT | best available demonstrated technology |
| AW | acid waste | BAF | bioaccumulation factor |
| AW | active well | BAFO | best and final offer |
| AW | Anchor (Ranch) Site West (TA-8) | BAM | Berkeley Abstract Machine |
| AWACS | Airborne Warning and Control System | BAM | Brooklyn Arts Museum |
| AWC | Association of Women in Computing | BAM | <i>Bundesanstalt für Materielprüfung</i> (Germany) |
| AWCC | active well coincidence counter | BANSHEE | Beam Accelerator for Novel Super High Energy Electron |
| AWE | Atomic Weapons Establishment (U.K.) | BAP | benefits analysis program |
| AWEA | American Wind Energy Association | BAP | branch arm piping |
| AWES | American Wind Energy Systems | BaP | benzo(a)pyrene |
| AWF | Aging Waste Facility | BARC | Bhabha Atomic Research Centre (India) |
| AWG | American wire gauge | BART | Bay Area Rapid Transit (California) |
| AWISE | Association of Women in Science and Engineering | BART | best available retrofit technology |
| awk | (UNIX utility) | BASIC | beginner's all-purpose symbolic instruction code (computer language) |
| AWQC | Ambient Water Quality Criteria | BASIS | Battelle Automated Search Information System |
| AWRDF | Advanced Weapons Radiochemical Diagnostics Facility | BAT | best available technology |
| AWRE | Atomic Weapon Research Establishment (U.K.) | BAT | borehole acoustic televiewer |
| AWS | administrative workstation | BAT | boric acid tank/transfer |
| AWS | American Welding Standards | BATEA | best available technology economically achievable |
| AWSC | aqueous water-soluble chelator | BATSE | burst and transient source experiment |
| AWSIMS | air war simulations | BATSF | Beryllium Atomization and Thermal Spray Facility |
| AWTG | Atomic Weapons Training Group (FCDNA) | BB | big business (LANL vendor liaison office) |
| AWWA | American Water Works Association | BBC | balanced biological communities |
| AWU | Associated Western Universities, Inc. | BBC | British Broadcasting Corporation |
| AXAF | advanced x-ray astrophysics facility | BBF | bursty bulk flow |
| AX | acceptance requirements index | BBGKY | Bogoliubov-Born-Green-Kirkwood-Yvon |
| AX | auxiliary systems | BBN | Bolt Beranek & Newman, Inc. |
| AXAF | advanced x-ray astrophysics facility | BBP | best business practice |
| AY | (Sandia National Laboratories, Livermore, drawing no. prefix) | BBRD | broadband radiation detector |
| AYS | at your service | BBRD | broadband receiver digitizer |
| | | BBRR | Brookhaven Beam Research Reactor |
| | | BBS | bulletin board system |
| | | BBU | beam breakup |
| | | BBXRT | broadband x-ray telescope |
| | | BC – BE | |
| B | bandwidth | BCC | blind (carbon) copy |
| B | biocide | BCC | block check character |
| B | Operation Crossroads Division, 1946 | bcc | body-centered cubic |
| B- | bomb (weapon designator) | BCCB | Baseline Change Control Board |
| B-1 | (visitor on business visa) | | |
| B-1 | (NCSC software security level) | | |
| BA | basic assembly | | |

| | | | |
|--------|--|----------------|--|
| BCD | barcode decal | BF – BN | |
| BCD | binary coded decimal | B&F | building and facilities |
| BCDTL | bridge-coupled drift tube linac | BFA | blank fire adapter |
| BCF | bioconcentration factor | BFD | basis for design |
| BCL | Battelle Columbus Laboratory | BFE | Blacker front end |
| BCM | boiler-condenser mode (heat transfer) | BFI | bottom fitting insert |
| BCME | bis(chloromethyl) ether | BFI | brain functional imaging |
| BCP | broadband communications product | BFO | blazing flash of the obvious |
| BCS | Bardeen-Cooper-Schrieffer | BFP | backflow preventer |
| BCS | basic combined subset | BFP | boiler feed pump |
| bct | body-centered tetragonal | BFS | beam foil spectroscopy |
| BCT | best available pollution control technology | BFS | bitfile server for HPSS (API) |
| BCU | base-line control unit | BFS | budget forecasting section |
| BCWP | budgeted cost for work performed | BFW | boiler feed water |
| BCWS | budgeted cost for work scheduled | BG | budget guidance |
| BD | base-line design | BG | burial grounds |
| BD | blood donation (attendance code) | BGCP | burner gas cock position |
| BD | blowdown | BGI | Beta-Gamma Incinerator (SRS/SRL) |
| Bd. | <i>Band</i> ; volume (German) | BGO | (bismuth germanium particle detector, LAMPF) |
| BDASS | basic data analysis subsystem | BGP | border gateway protocol |
| BDAT | best demonstrated available technology | BGRR | Brookhaven Graphite Research Reactor |
| BDBA | beyond-design-basis accident | BGS | blanket gas system |
| BDBE | beyond-design-basis event | BHC | benzene hexachloride |
| BDC | before declassification | BHC | borehole compensated |
| BDC | Bomb Data Center (FBI) | BHN | Brinnell hardness number |
| BDD | base-line document description | BHT | bottom hole temperature |
| BDI | blast door interlock | BHW | boiler, hot water |
| BDL | below detection limits | BI | book inventory |
| BDM | BDM Corp. (Braddock, Dunn, McDonald) | BI | Brookings Institution |
| BDT | bomb disposal technician | BIA | Bureau of Indian Affairs |
| BE | best estimate (code) | BID | buoyancy induced dispersion |
| BE | binding energy | BIND | Berkeley Internet Name Domain |
| BE | brilliant eyes | BIOS | basic input/output system |
| BEA | building evacuation area | BIPP | B-Plant Immobilization Pilot Plant |
| BEAMS | Becoming Enthusiastic About Math and Science | BIPS | billion instructions per second |
| BEAR | beam experiment aboard a rocket | BIPY | 2,2',bypyridine |
| BECAMP | basic environmental compliance and monitoring program | BIRD | Binational Industrial Research & Development Foundation (U.S.- Israel) |
| BEF | bottom end fitting | bit | binary digit |
| BEI | biological exposure index | BIT | boron injection tank |
| BEIR | biological effects of ionizing radiation | BITNET | Because It's Time/There Network |
| BEJ | best engineering judgment | BKC | Bendix (Corp.), Kansas City (Division) |
| BEJ | best expert judgment | BL | beta lambda |
| BEP | Black Employment Program | BL | broken loop |
| BEP | building emergency plan | BLACS | basic linear algebra communication routines |
| BER | basic encoding rules (ASN.1) | BLAS | basic linear algebra subprograms |
| BER | beryllium electrorefining | BLC | boundary layer control |
| BER | Biological and Environmental Research | BLEVE | boiling-liquid expanding-vapor explosion |
| BER | bit error rate | BLIMP | boundary layer integral matrix procedure |
| BER | budget execution review | BLM | beam loss monitor |
| BERP | Biological & Environmental Research Program | BLM | Bureau of Land Management |
| BES | Basic Energy Sciences | BLO | Barbie Liberation Organization |
| BET | beryllium worker training | BLOB | biologically liberated organo-beasties |
| BET | Brunauer-Emmett-Teller (theory/equation) | BLS | Bureau of Labor Statistic |
| BETA | Beta Site (TA-5) | BLWT | boiling light-water tank |

| | | | |
|-------------------|---|----------------|--|
| BL0 | butt line zero | BP | back propagation |
| BM | battle management (DoD) | BP | before present |
| BM | building manager | BP | borrowed personnel |
| BM | burst mode (FEL) | B&P | bid and proposal |
| BM/C ³ | battle management/command, control, and communication | BPA | blanket purchase agreement |
| BMD | ballistic missile defense | BPA | borrowed personnel agreement |
| BMD | battle management defense | BPA | Bonneville Power Administration |
| BMDO | Ballistic Missile Defense Organization | BPE | barometric pressure evaluation |
| BMEP | brake mean effective pressure | BPH | benign prostatic hyperplasia |
| BMEWS | ballistic missile early warning system | BPI | base performance/percentage increase |
| BMFT | <i>Bundesministerium für Technologie</i> (Federal Minister for Research and Technology, Germany) | BPJ | best professional judgment (CWA) |
| BMI | Battelle Memorial Institute | BPM | beam position monitor |
| BMO | Ballistic Missile Office | BPN | breakdown pulse noise |
| BMP | best management practice | BPO | Bartlesville Project Office |
| BMP | bit-mapped (file extension) | BPR | burnable poison rod |
| BMPF | best management practice finding | BPR | business process reengineering |
| BMR | base-line monitoring report (CWA) | BPS | basic partitioning scheme |
| BMRR | Brookhaven Medical Research Reactor | bps | bits per second |
| BMT | bulk moderator temperature | BPSA | beam power spectrum analyzer |
| BMW | bombardment wing (FEMA) | BPT | best practical technology/treatment |
| BN | Bechtel Nevada | B&PV | boiler and pressure vessel |
| BNA | Bureau of National Affairs | B&PW | boiler and pressure vessel code (ASME) |
| BNCT | boron neutron-capture therapy | BR | breeder reactor |
| BNFL | British Nuclear Fuels Limited | BR | BR Site (TA-47) |
| BNFL | BNFL Engineering Ltd | BR | business roundtable |
| BNI | Bechtel National, Inc. | B&R | budget and reporting (code) |
| BNL | Brookhaven National Laboratory | BRACC | Base Realignment & Closure Commission |
| BNM | Bandelier National Monument | BRASS | Basic Rapid Alarm Security System |
| BNPI | Benedict Nuclear Pharmaceuticals, Inc. | BRC | below regulatory concern |
| BNWL | Battelle (Pacific) Northwest Laboratory | BRC | budget and reporting classification |
| | | BRC | business reply card |
| | | BRCC | Blue Ribbon Citizens' Committee |
| | | BRD | <i>Bundesrepublik Deutschland</i> (Federal Republic of [West] Germany) |
| | | | |
| | | BRITE | Basic Research in Industrial Technologies Europe |
| | | BRL | Ballistic Research Laboratory |
| | | BR-3 | (experimental power reactor in Belgium) |
| | | BRS | Bibliographic Retrieval Service |
| | | | |
| BO – BR | | BS – BZ | |
| BO | back order | BS | beam splitter |
| BO | budget outlay | BS | boiler, steam |
| BOA | basic ordering agreement | BS | broadcast satellite |
| BOA | blanket order agreement | BSA | balance sheet account |
| BOA | broad ocean area | BSA | Business Software Association |
| BOC | beginning of cycle (reactor operations) | BSAC | Biotechnology Science Advisory Committee |
| BOC | Bell Operating Co. (telecom.) | | |
| BOCREC | bottom-of-core recovery | B.S. | <i>baccalaureus scientiae</i> ; bachelor of science (also B.Sc.) |
| BOD | biochemical/biological oxygen demand | BSC | bomb shape components |
| BOE | Bureau of Explosives | BSCCO | bismuth-strontium-calcium-copper oxide |
| BOF | basic oxygen furnace | BSD | Berkeley Software Distribution (UNIX) |
| BOL | beginning of life | BSD | Berkeley Software Design, Inc. (UNIX) |
| BOM | bill of material | BSE | basic semiconductor equation |
| BOM | Bureau of Mines | BSE | boresight error |
| BOP | balance of plant | BSG | base spares group |
| BOP | basic oxygen process | BSI | British Standards Institute |
| BOP | bit-oriented protocol | | |
| BOR | burnout risk | | |
| BOSARI | body of severe-accident review information | | |
| BOSI | body of safety information (database) | | |
| BOSS | Badge Office Security System | | |
| BOY | beginning of year (balance for goods and services on order) | | |

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|----------|--|----------------|--|
| BSMT | basement | C | Computing Sciences/Services 04/68–01/80 |
| BSO | benzene-soluble organics | C | (high-level programming language; descendant of B) |
| BSO | bismuth silicon oxide | C-2 | (NCSC software security level) |
| BSR | base spares report | C ³ | Command, Control & Communications |
| BSRL | base spare repair list | C ⁴ | command, control, communication & computers |
| BST | bleed storage tank | CA | cellular automata |
| BST | blowdown suppression tank | CA | charge amplifier |
| BST | boron storage tank | CA | chemical addition |
| BSTS | Boost Surveillance and Tracking System | CA | Citizen Act |
| BSTS | Brumman Satellite | CA | compressor, air |
| BTAG | Biological Technical Assistance Group | CA | Computer Associates International, Inc. |
| BTEX | benzene, toluene, ethylbenzene, xylene | CA | Office of Congressional Affairs |
| BTI | balanced technology initiative | CA | contract administrator |
| BTI | Biomagnetic Technologies, Inc. | CA | cooperative agreement |
| BTL | Bell Telephone Laboratories | CA | corrective activities/action |
| BTS | beam transport system | CA | critical assembly |
| BTS | boosting and transfer systems | CA | on-call pay (attendance code) |
| BTU | basic transmission unit | CAA | Clean Air Act |
| Btu | British thermal unit | CAA | compliance assurance agreement |
| BTX | benzene, toluene, xylene | CAA | Concepts Analysis Agency (U.S. Army) |
| BTW | buried transuranic waste | CAA | contaminant analysis automation |
| BU | bargaining unit | CAAA | Clean Air Act Amendments |
| BU | Butler Services | CAALS | Consortium on Automated Standards |
| BUCS | Budgeting and Computing System | CAAS | chloride aqueous actinide separation |
| BUD | Budget Division, 08/80–??/91? | CAAZ | construction authorization application |
| BUN | blood urea nitrogen | CAC | California Administrative Code |
| BURPA | basic research proposal announcement | CACM | Communications of the ACM |
| BUS | Business Operations Division, 10/93– | CAD | computer-aided design |
| BV | building ventilation | CAD | containment atmosphere dilution |
| BW | bridgewire | CAD | corrective action design |
| B&W | Babcock and Wilcox | CADD | computer-aided design and drafting |
| BWC | Biological Weapons Convention | CADP | Coordinator for Automatic Data Processing, 07/66–04/68 |
| BWHC | Babcock & Wilcox Hanford Company | CAE | computer-aided engineering |
| BWIP | Basalt Waste Isolation Project | CAE | cooler, air evaporative |
| BWO | backward wave oscillator | CAEP | China Academy of Engineering Physics |
| BWP | buried waste program | CAER | community awareness and emergency response |
| BWPI | Babcock & Wilcox Protec, Inc. | CAERD | Clean Air and Environmental Reporting Division (EG&G RFP) |
| BWR | boiling-water reactor | CAF | combustion air flow |
| BWS | boiler, water supply | CAFE | corporate average fuel economy |
| BWST | borated water storage tank | CAFEE | critical assembly fuel element exchange |
| BX | base exchange | CAFM | computer-aided facilities management |
| BXA | Bureau of Export Administration (DOC) | CAFO | consent agreement/final order |
| BXT | benzene, xylene, and toluene | CAG | carcinogen assessment group (EPA ORD) |
| BY | budget year | CAGEC | commercial and government entity code |
| BZ | benzene | CAI | carcinogen activity indicator |
| BZ | buckled zones | CAI | computer-aided instruction |
| C | | CAI | Controlled Air Incinerator |
| C | conference (LA-series report designator) | CAIN | controlled access by individual number |
| C | confidential | CAIR | comprehensive assessment information rule |
| C | connecting cable | CAIRS | computerized accident/incident reporting system |
| C | consolidation plan | | |
| C | convective | | |
| C | Computing and Communications Division (03/84–10/93) | | |
| C | Computing Division 01/80–03/84 | | |

| | | | |
|----------|--|--------|--|
| CAL | computer-aided learning | CARD | Citizens Against Radioactive Dumping |
| CALCOR | Campus-Laboratory Collaborative Research Program Nuclear Science Fund | CARE | cataloging and rapid entry process |
| CALE | (2-D arbitrary Lagrangian Eulerian code) | CARLA | computer-assisted retrieval at Los Alamos |
| CALIOPE | chemical analysis by laser interrogation of proliferant effluents | CARS | coherent anti-Stokes Raman spectroscopy/scattering |
| CALLS | California Academia Libraries List of Serials | CARS | containment atmosphere recirculation system |
| Cal/OSHA | California Occupational Safety and Health Administration | CART | cloud and radiation testbed |
| CALS | computer-aided acquisition and logistics support | CAS | casual (employee status) |
| CALS | continuous acquisition and life-cycle support program | CAS | Center for Automotive Safety |
| Caltech | California Institute of Technology | CAS | central alarm station/system |
| CALUTRON | California University Cyclotron | CAS | Chemical Abstract Service |
| CAM | computer-aided machining /manufacturing | CAS | collision avoidance system |
| CAM | constant/continuous air monitor | CAS | combined anode stirrer |
| CAM | content-addressed memory | CAS | condition assessment survey (DOE) |
| CAM | contract area manager | CAS | Consultant and Affiliate Services (now AIS) |
| CAMAC | computer-automated measurement and control | CAS | containment assessment plan |
| CAMP | Capital Assets Management Program | CAS | control alarm station |
| CAMP | Cleveland Area Manufacturing Program | CAS | cost accounting standards |
| CAMP | Code Assessment & Maintenance Program | CAS | criticality alarm system |
| CAMS | Center for Accelerator Mass Spectrometry (LLNL) | C.A.S. | Chemical Abstract Service Registry |
| CAMS | Containment Activity Monitoring System | CASA | Center Against Sexual Assault |
| CAMSE | Council to Advance Math and Science Education | CASA | (computer testbed wide-area network) |
| CAMU | corrective action management unit | CASAC | Clean Air Scientific Advisory Committee (CAA) |
| CAN | Community Alert Network (emergency) | CASB | Cost Accounting Standards Board |
| CANDU | Canadian deuterium-uranium (natural- uranium, heavy-water-moderated and -cooled power reactor) | CASC | Coalition for Academic Supercomputer Centers |
| CAP | capital accumulation provision (UCRP) | CASE | computer-aided software engineering |
| CAP | Civil Air Patrol | CASS | Computer-Assisted Surveillance System |
| CAP | combat air patrol | CASSI | Chemical Abstracts Service Source Index |
| CAP | computer application profile | CAST | <i>Centro de Asistencia y Servicios Techno- logicos</i> (Juarez, Mexico) |
| CAP | continuous audit program | CAST | Chinese Academy of Space Technology |
| CAP | corrective action plan | CAST | Committee of Advisors on Science & Technology (President's) |
| CAP | cost allocation procedure | CAT | category |
| CAP | criteria air pollutant | CAT | change agent team |
| CAPA | critical aquifer protection area | CAT | chemical addition tank |
| CAPCE | corrective action plan cost estimates | CAT | compact audio technology |
| CAPE | Civilian Application Programs Engineering (NTIS number) | CAT | compliance assessment team |
| CAPE | computer-aided pattern engineering | CAT | computer-aided training |
| CAPS | Cassini plasma spectrometer | CAT | computerized axial tomography |
| CAR | concept assessment report | CAT | concatenate |
| CAR | configuration acceptance review | CAT | conditionally accepted tag |
| CAR | contract administrator representative | CAT | crack arrest temperature |
| CAR | control advisory release | CAT | cryogenic accelerator technology |
| CAR | corrective action reporting | CATG | capital assets task group |
| CARB | California Air Resources Board | CATS | computer-assisted tracking system |
| CARC | containment air recirculation and cooling | CATS | corrective action tracking system |
| | | CATV | community antenna television (cable) |
| | | CAU | carbon absorption unit |
| | | CAU | command arithmetic unit |
| | | CAV | constant angular velocity |
| | | CAW | cooler, air, chilled water |
| | | CAYG | clean as you go |

CB – CC

| | | | |
|----------------|---|------------------|---|
| CB | cataclysmic binary | C ³ I | command, control, communication, and intelligence |
| CB | chlorobromo-methane | CCCCP | (Russian initialism for former U.S.S.R.) |
| CB | circulation blower | CCD | charge-coupled device |
| CB | citizens' band (radio) | CCD | Conference of the Committee on Disarmament |
| CB | conduction band | CCDF | complementary cumulative distribution function |
| CB | containment breach | CCEA | conventional combustion environmental assessment |
| CB | continuous bubbler | CCF | Central Computing Facility |
| CB | control/containment building | CCF | common-cause failure |
| CB | cost/benefit analysis | CCF | communications control field |
| C&B | compensation and benefits | CCFL | countercurrent flow limitation |
| CBA | collective bargaining agreement | CCHW | Citizens Clearinghouse for Hazardous Wastes |
| CBA | cost-benefit analysis | CCIC | California Casualty Insurance Company |
| CBB | control budget base | CCID | Confidential Chemicals Identification System |
| CBC | circulating bed combustor | CCIO | contract counterintelligence officer |
| CBD | <i>Commerce Business Daily</i> | CCIRN | coordinating committee for inter-continental research networks |
| C/BD | chemical/biological (weapons) defense | CCISCMO | Community Counterintelligence and Security Countermeasures Office |
| CBED | convergent beam electron attraction | CCITT | <i>Comité Consultatif International Téléphonique et Télégraphique</i> |
| CBERS | China-Brazil Earth Resources Satellite | CCL | coupled-cavity linac |
| CBI | compliance biomonitoring inspection (CWA) | CCL | Commerce Control List |
| CBI | confidential business information | CCL | commodity control list |
| CBI | crossbar interface | CCLA | Concerned Citizens of Los Alamos |
| CBM | capacitive beam monitor | CCLC | carrier common line charge |
| CBM | confidence-building measures | CCLFISH | (CCL design code) |
| CBNM | Central Bureau of Nuclear Measurements | CCMS | Committee on the Challenges of a Modern Society (NATO) |
| CBO | Congressional Budget Office | CCNB | Concerned Citizen for the Nuclear Breeder |
| CBOD | carbonaceous biochemical oxygen demand | CCNS | Concerned Citizens for Nuclear Safety |
| CBR | California bearing ratio | CCP | composite correction plan (CWA) |
| CBR | commercial breeder reactor | CCP | cost change proposal |
| CBR | constant bit rate | CCR | California Code of Regulations |
| CBRS | Coastal Barrier Resources System | CCR | Center for Communications Research |
| CBS | central budgeting system | CCR | central control room |
| CBS | crossbar switch | CCR | commitment, concurrence, and redundancy |
| CBT | computer-based training | CCRC | construction candidates review committee |
| CBW | chemical and biological weapons/warfare | CCRHS | central control room habitability system |
| CC | (carbon) copy | CCR | Center for Communications Research (IDA) |
| CC | charge control | CCS | castable ceramic system |
| CC | common cause | CCS | common channel signaling (telecom.) |
| CC | component check | CCS | component cooling system |
| CC | component cooling | CCS | condensate cleanup system |
| CC | construction component | CCS | containment cooling system |
| CC | copies | CCS | contamination control station |
| CC | core component | CCS | cost closing statement |
| CC | cost center | CCS | cryogenic cooling system |
| CC | coupled channel | CCT | clean coal technology |
| CC | cryogenic calorimeter | CCTB | cryogenic component testbed |
| C&C | Consultation and Cooperation Agreement | | |
| CCA | contamination control area | | |
| CCAA | Canadian Clean Air Act | | |
| CCAFS | Cape Canaveral Air Force Station | | |
| C-CAP | coast watch change analysis program | | |
| CC&AT | cross-cutting and advanced technologies | | |
| CCB | Configuration Control Board | | |
| CCB | control budget base | | |
| C ³ | command, control, and communication | | |

| | | | |
|--------------|--|-----------|---|
| CCTF | Cylindrical Core Test Facility (Japan) | CDPD | cellular digital packet data (commun.) |
| CCTP | Clean Coal Technology Program | CDR | concept definition report |
| CCTV | closed-circuit television | CDR | conceptual design report |
| CCU | communications control unit | CDR | critical design review |
| CCW | component cooling water | CD-R | compact disk-recordable |
| CCW | constituent concentrations in wastes | CD-ROM | compact disk read-only memory (also CD-ROM) |
| CCW | counterclockwise | CD-ROM XA | CD-ROM extended architecture (IBM) (also CD-ROM/XA) |
| CCWE | constituent concentrations waste extract | | |
| CD–CE | | | |
| CD | change directory (command) | CDS | charged droplet scrubber |
| CD | civil defense | CDS | command disable schedule |
| CD | civil emergency preparedness training (attendance code) | CDS | compliance data system (CAA) |
| CD | climatological data | CDS | component disassembly station |
| CD | Committee/Conference on Disarmament | CDS | conceptual design study |
| CD | collector, dust | CDS | condensate demineralization subsystem |
| CD | collision detection | CDT | Center for Defense Trade |
| CD | compact disk | CDT | Conventional Defense Technology |
| CD | conceptual design | CDU | capacitive/capacitor discharge unit |
| CD | consent decree | CDU | Christian Democratic Union |
| CD | containment depressurization | CDV | capacitance discharge vaporization |
| CD | control drawing | CDV | Central Drawings Vault |
| CD | cooldown | CDW | charge-density wave |
| CD | cost distribution | CDW | collision damage waiver |
| C&D | charge and discharge (fuel/target) | CE | capital equipment |
| CDA | Copper Development Association | CE | categorical exclusion |
| CDAC | Construction Development Advisory Committee | CE | chemical energy |
| CDAS | Control and Data Acquisition System | CE | chief engineer |
| CDB | consolidated database | CE | civil emergency (attendance code) |
| CDBF | chlorinated dibenzofurans | CE | Combustion Engineering (also C-E) |
| CDC | Centers for Disease Control (Public Health Service) | CE | compromising emanations |
| CDC | classified document control | CE | Corps of Engineers (U.S. Army) |
| CDC | communicable disease center | CE | cost effectiveness |
| CDC | Control Data Corporation | CE | cubicle exhaust |
| CDC | cryogenic distillation column(s) | CEA | <i>Commissariat à l'Énergie Atomique</i> (France) |
| CDD | chlorinated dibenzo-p-dioxin | CEA | cost-effectiveness analysis |
| CDDI | copper distributed data interface | CEAM | Center for Exposure Assessment Modeling |
| CDDO | Construction Department (JCI) | CEARP | Comprehensive Environmental Assessment & Response Program |
| CDDR | cost and delivery data report | CEARP | Continuing Education & Recognition Program |
| CDDS | controlled documents distribution system | CEAT | community emergency action team |
| CDE | Chemical Defence Establishment (U.K.) | CEAT | contractor evidence audit team |
| CDE | Common Desktop Environment | CEARC | Canadian Environmental Assessment Research Council |
| CDEV | control panel device | CEB | chemical element balance |
| CDF | core damage frequency | CEBAF | see TJNAF |
| CDH | Colorado Department of Health | CEBS | Capital Equipment Budget System |
| CDI | chronic daily intake | CEC | California Energy Commission |
| CD-I | compact disk–interactive | CEC | cation exchange capacity |
| CDL | commercial driver's license | CEC | cooperative enforcement agreement |
| CDM | climatological dispersion model | CEC | control element assembly |
| CDM | code division multiplexing (telecom.) | CEC | CERCLA Enforcement Division (EPA) |
| CDMA | code division multiple access (Qualcomm mobile phone standard) | CEC | control element drive |
| CDMQC | climatological dispersion model with calibration and source contribution | CEC | Criminal Enforcement Division (EPA) |
| CDO | Construction Development/Design Office | CEC | Comprehensive Epidemiologic Data Resource |

| | | | |
|----------------|--|----------------|---|
| CFTLIB | Cray FORTRAN (I/O) Library | CHRP | common hardware reference platform (Power PC) |
| CFV | call for votes | CHRS | confinement heat removal system |
| CG | center of gravity | CH-TRU | contract-handled transuranic waste |
| CG | change guide | CHW | chilled water |
| CG | character generator | CHX | (mammalian fibroblast cells with unstable chromosomes) |
| CG | classification guide | | |
| CG | combustion gas | | |
| CG | compilation guide | | |
| CG | concentration guide | CI – CL | |
| CG | conjugate gradient | CI | cast iron (pipe) |
| CG | controls group | CI | chemical injection |
| CGA | color graphics adapter | CI | compression ignition |
| CGA | Compressed Gas Association | CI | computer interface |
| CGI | combustible gas indicator | CI | confidence interval |
| CGI | common gateway interface | CI | construction inspector |
| CGI | composite graphics interface | CI | containment integrity/isolation |
| CGI | computer-generated imagery | CI | control instrumentation |
| CGI | computer graphics interface | CI | corrosion inhibitor |
| CGL | Comprehensive General Liability (policy) | C.I. | confidence interval (statistics) |
| CGL | computer graphics laboratory | C/I | classification/identification |
| CGM | computer graphics metafile | CIA | Central Intelligence Agency |
| CGMP | comprehensive generic monitoring plan | CIA | containment isolation actuation |
| CGRO | Compton Gamma-Ray Observatory | CIAC | computer incident advisory capability |
| CGS | Canadian Geologic Survey | CIAM | Central Institute of Aviation Motors |
| CGS | color graphics adapter (IBM) | CIAQ | Council on Indoor Air Quality |
| CGS | common graphics system | CIBL | convective internal boundary layer |
| CGS | conjugate gradient squared | CIC | compensated ion chamber |
| CGWIC | China Great Wall Industry Corporation | CIC | Computing Information Center |
| CH | Calico Hills | CIC | Computing, Information & Communica- tions Division, 10/93– |
| CH | component handling | CICA | Competition in Contracting Act |
| CH | contact handling/handled | CICIS | Chemicals in Commerce Information System |
| CHAOS | circular high acceptance (magnetic) orbit spectrometer (TRIUMF) | CID | charge-injected device |
| CHAMMP | Computer Hardware, Advanced Math- ematics, and Model Physics | CID | combined immunological deficiency |
| CHAMP | Community Health Air Monitoring Program | CIDRS | cascade impactor data reduction system |
| CHAP | Compton high-altitude pulse | CIE | Commission International de l'Eclairage |
| CHDBR | Calico Hills demonstration breakout room | CIF | Consolidated Incineration Facility (SRL) |
| Chelyabinsk-70 | (site, All-Russian Institute of Technical Physics) | CIF | Consolidated Incinerator Facility |
| CHEMLL | chemical and low-level (waste) | CIIN | corporate integrated information network (United States of America; Russian abbreviation) |
| CHEMTREC | Chemical Transportation Emergency Center | CIHK | crypto-ignition key |
| CHESS | Community Health & Environmental Surveillance System | CIK | component integration lab |
| CHF | critical heat flux | CIL | component integration lab |
| CHGS | Center for Human Genome Studies | CIL | computer inoperative limits |
| CHIP | chemical hazard information profile | CIL | critical items list |
| CHLW | commercial high-level waste | CIM | Computer-Integrated Manufacturing |
| CHM | Chemistry Division, 8/82–??/?? | CIM | computer input microfilm |
| CHM | Chinese Hamster Ovary (Health Division cell replication) | CIMD | Coalition to Increase Minority Degrees |
| CHMR | Center for Hazardous Materials | CIMI | Committee on Integrity & Management Improvement |
| CHO | chemical hygiene officer | CIMS | Coalition for Intelligent Manufacturing Systems |
| CHP | chemical hygiene plan | CINC | Commander in Chief |
| CHR | confinement heat removal | CIO | Central Imagery Office (intelligence) |
| | | CIO | Community Involvement and Outreach Office |
| | | CIP | cast iron pipe |

| | | | |
|---------|---|----------------|---|
| CIP | cataloging-in-publication | CLNP | connectionless network protocol (OSI) |
| CIP | cold isostatic pressing | CLP | contract laboratory program (EPA) |
| CIP | continuation in part | CLS | characteristic loss spectroscopy |
| CIPA | California Information Practices Act | CLS | classified logistic shipment |
| CIPP | contexts, input, processes and products | CLS | Chemistry and Laser Sciences Division |
| CIPSO | common Internet protocol security option | CLSP | Center for Law & Social Policy |
| CIRRPC | Committee on Interagency Radiation Research & Policy Coordination | CLV | ceiling limit value |
| CIS | chemical information/injection system | CLV | constant linear velocity |
| CIS | Commonwealth of Independent States | | |
| CIS | Computational and Information Sciences | CM – CO | |
| CIS | containment isolation system | CM | cementation |
| CISA | Center for International Security Affairs | CM | Chemistry and Metallurgy Division, 4/44–10/45 |
| CISC | complex instruction set computer | CM | circuit master |
| CISE | Computer Information Science and Engineering (NSF) | CM | Configuration Management |
| CISR | Center for Iron and Steel Research | CM | core melt |
| CIT | communications improvement team (EIT) | CM | corrective measure |
| CITES | Convention on International Trade in Endangered Species of Wild Fauna and Flora | CM | crane maintenance |
| | | CM | crane, monorail |
| CITF | Cold Integrated Test Facility | CM | crisis management (crisis manager) |
| CITIS | contractor integrated technical information service | CMA | charring material ablation |
| | | CMA | Chemical Manufacturers Association |
| CIX | commercial Internet exchange | CMAA | Crane Manufacturer's Association of America |
| CJ | crane, jib | CM-2 | Connection Machine 2 (Thinking Machines Corporation) |
| CJE | critical job element | CM-5 | Connection Machine 5 |
| CJO | chief judicial officer | CMB | chemical mass balance |
| CKVA | complex Kohn variation principle | CMB | Chemistry–Metallurgy “Baker” Division, 9/56–8/82 |
| CL | centerline | CMB | Configuration Management Branch |
| CL | closed loop | CMC | computer-mediated conversation |
| CL | collaborator | CMCA | cruise missile carrier aircraft |
| CL | confidence level | CME | comprehensive (ground water) monitoring evaluation |
| CL | court leave (attendance code) | CME | coronal mass ejection |
| CL-20 | (polycyclic nitramine) | CMEP | critical mass energy project |
| CLAMS | Common Los Alamos Mathematical Software | CMF | Chemistry–Metallurgy “Fowler” Division, 9/56–1/71 |
| CLAMDOC | CLAMS online documentation | CMF | compressed-magnetic field |
| CLASS | Classification Office, 9/79–1/81 | CMi | corrective measures implementation |
| CLASS | composite lightweight affordable spacecraft structure | CMIP | Capability Maintenance and Improvements Project |
| CLC | capacity-limiting constituents | CMIP | common management information protocol |
| CLC | Computing Learning Center | CMIS | common management information services |
| CLEANS | clinical laboratory for evaluation and assessment of toxic substances | CMIS | computer management and information science (DoD) |
| CLEER | Center for Legislative Energy & Environmental Research | CML | current-mode logic |
| CLEO | Classified Energy On-line (database) | CMM | computerized measuring machine |
| CLEVER | clinical laboratory for evaluation and validation of epidemiologic research | CMM | coordinate measuring machine |
| CLF | Conservation Law Foundation | CMOS | complementary metal oxide semiconductor |
| CLFMI | Chain Link Fence Manufacturers Institute | CMOT | CMIS over TCP/IP |
| CLGP | cannon-launched guided projectile | CMP | certified meeting professional |
| CIHC | trimsol | CMP | Configuration Management Plan |
| CLI | command line interpreter | CMP | corrugated metal pipe |
| CLIPS | chemical list index & processing system | CMP | counter-military potential |
| CLISE | chloride-ion-specific electrode | | |
| CLMP | connectionless-mode network protocol | | |

| | | | |
|--------|--|----------|---|
| CMP | critical materials program | COBAE | Brazilian Commission of Space Activities |
| CMPGRD | composite finite-difference grid program | COBE | Cosmic Background Explorer (satellite) |
| CMPO | octyl(phenyl)-N,N-diisobutylcarbonoyl-methyl-phosphine oxide | COBOL | common business oriented language (also Cobol) |
| CMR | Chemistry and Metallurgy Research (building) | COBRA | Consolidated Omnibus Budget Reconciliation Act |
| CMR | Chemistry and Metallurgy Research Division, 10/45-09/56 | COBRA | constant boiling and rod arrays |
| CMPGRD | composite overlapping grid | COBRA | continuous beam research apparatus |
| CMS | Center for Materials Science, 01/81- | COBRA-TF | Coolant Boiling in Rod Arrays code (two-fluid) |
| CMS | Community Management Staff (intellig.) | COC | certificate of conformance |
| CMS | corrective measures study (RCRA) | COC | continuity of combustibility |
| CMSC | California Mine and Safety Code | COCA | consent order and compliance agreement |
| CMSEML | Center for Materials Science Electron Microscope Laboratory | COCO | contractor-owned/contractor-operated |
| CMSSL | Connection Machine Scientific Software Library | COCOM | Coordinating Committee for Multilateral Export Controls |
| CMTR | certified material test report | COD | cash on demand |
| CMU | Carnegie Mellon University, Pittsburgh | COD | chemical oxygen demand |
| CMU | concrete masonry unit | COE | Corps of Engineers |
| CMW | computerized-mode workstation | COE | crude oil equivalent |
| CMWO | chemical and mixed waste operations | COEDS | common event database system |
| CMYK | cyan-magenta-yellow-black (color model) | COEI | composition of ending inventory |
| CN | construction notice | COG | continuity of government |
| CN | consultant | COGEMA | Compagnie général des matères nucléaires |
| CNA | Canadian Nuclear Association | COGEMP | continuity of government emergency management teams |
| CNC | Chemistry/Nuclear Chemistry Division, 1/71-8/82 | COGS | cost of goods sold |
| CNC | computerized numerical control | COH | coefficient of haze |
| CNEN | <i>Comissao Nacional de Energia Nuclear</i> | COHb | carboxyhemoglobin |
| CNES | Center for National Space Studies (France) | COI | certificate of inspection |
| CNET | <i>Centre National d'Etudes des Télécommunications</i> (Paris) | COI | conflict of interest |
| CNI | Coalition for Networked Information | COINS | computer output information system |
| CNLS | Center for Nonlinear Studies | COLA | cost-of-living adjustment/allowance |
| CNN | Cable News Network | COLIWASA | Composite Liquid Waste Sampler |
| CNNR | conventional nonnuclear weapons | COM | command (file) |
| CNO | Chief of Naval Operations | COM | communications (program, port) |
| CNPS | compact nuclear power source | COM | computer output microfilm |
| CNR | Chief of Naval Research | COMHED | common header |
| CNR | composite noise ratio | COMINT | communications intelligence |
| CNR | conventional nuclear weapons | COMPASS | comprehensive on-line maintenance purchasing & store system |
| CNRI | Corporation for National Research Initiatives | COMPTEL | imaging Compton telescope |
| CNRR | containment radioactivity removal | COMSAT | Communications Satellite Corp. |
| CNSI | Committee on the Safety of Nuclear Installations | COMSAT | communications satellite |
| CNSI | confidential national security information | COMSEC | communications security |
| CNSS | Center for National Security Studies | CONDOR | (code for simulating microwave and plasma experiments) |
| CNT | Central Networking Testbed | CONIFER | (designates some U.K. secret documents) |
| CNT | crisis negotiation team | CONOPS | concept of operations |
| CNWDI | critical nuclear weapon design information | CONS | connection-oriented mode network service |
| CO | chief operator | CONT | controller |
| CO | contracting officer | CONTAIN | (computer code) |
| C/O | carryover (funds) | CONTR | contractor |
| COB | close of business | CONT-RM | Risk Management Office (Lab Controller) |
| | | CONUS | contiguous United States |
| | | CONVEX | confined vessel experiments |
| | | CO-OP | Undergraduate Cooperative Program |
| | | COP | certification of process |

| | | | |
|----------------|--|---------|---|
| COP | class of property | CPAS | Current Production & Analytic Support (CIA) |
| COP | coefficient of performance | CPBX | computerized private branch exchange |
| COR | contracting officer representative | CPC | card programmable calculator |
| COR | core operations report | C/PC | closure/post-closure |
| CORA | cost of remedial action | CPCA | core program cooperative agreement |
| CORBA | common object request broker architecture | CPCI | Central Personnel Clearance Index |
| CORE | common runtime environment | CPCWQCA | California Porter-Cologne Water Quality Control Act |
| COR-FD | Contracting Officer Representative - Fire Department (DOE) | CPD | comprehensive program of disarmament |
| CORM | controlled oxidation of radioactive metal | CPD | coordinated product definition |
| CORRTEX | continuous reflectometry for radius versus time experiments | CPD | cyclopentadiene |
| COS | change of station | CPDF | Centrifuge Processing Development Facility |
| COS | Cray Operating System | CPDS | construction project data sheet |
| COSEUP | Committee on Science, Engineering & Public Policy | CPE | central processing element |
| COSL | certificate of safe load | CPE | charged particle equilibrium |
| COSL | Chemistry Operations support Laboratory (Rocky Flats) | CPE | circular probable error |
| COSMIC | (label for TS NATO information) | CPF | carcinogen potency factors |
| COSMO | (unnamed graded person) | CPFF | cost plus fixed fee |
| COSTIND | Commission of Science, Technology, and Industry for National Defense | CPG | central pattern generator |
| COTK | control track | CPG | Core Planning Group |
| COTR | Contracting Officer's Technical Representative | CPI | consumer price index |
| COTS | commercial off-the-shelf | CPI | cost performance index |
| Courtney | (not an acronym; SATAN detector) | CPIF | cost plus incentive fee |
| COVA | change of vehicle assignment | CPL | confinement protection limit |
| COVE | code verification | CPM | colliding pulse mode |
| COVI | concurrent outer vector inner | CPM | computer program protection manager |
| COVICS | covert video communications system | CPM | construction/contract project manager |
| COW | coldworked, not furnace-sensitized and welded | CPM | construction procedures manual |
| | | CPM | continuous particle monitor |
| | | cpm | counts/cycles per minute |
| | | CPM | critical path method |
| | | CP/M | control program for microcomputers (DEC operating system) |
| | | CPMB | Construction Department (JCI) |
| CP – CR | | CPMIEC | Chinese Precision Machinery Import-Export. Corp. |
| CP | calibration procedure | CPO | Central Policy Office (ES&H) |
| CP | call pay | CPO | certified project officer |
| CP | change proposal | CPP | complex privatization plan |
| CP | charge conjugation/parity transformation | CPP | Compliance Policy & Planning (EPA) |
| CP | cold pipe | CPPM | computer protection program manager |
| CP | column product | CPR | cardio-pulmonary resuscitation |
| CP | Computer Professionals, Inc. | CPR | Center for Public Resources |
| CP | conducting polymer | CPR | comprehensive product record |
| CP | construction permit/plan | CPR | cost performance index |
| CP | control point | CPR | critical power ratio |
| CP | coolant pump | CPRA | California Public Records Act |
| CP | critical power | CPRC | construction project review committee |
| CP | Crystal Plaza, Washington, DC | CPRF | Confinement Physics Research Facility (TA-21) |
| CP | 2-(5-cyanotetrazolata)-pentaamine-cobalt (III) perchlorate | CPRF | controlled pinch reversed field |
| CP* | Cross Point Star | CPPSR | contractor property system review |
| CPA | charged particle analyzer | CPS | Compliance Program & Schedule |
| CPA | contract property administrator | CPS | contract personnel services |
| C/PA | cost/price analysis | CPSA | Consumer Product Safety Act (1972) |
| CPAF | cost plus award fee | CPSC | Consumer Product Safety Commission |

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|--------|--|----------------|--|
| CPSI | configurable PostScript interpreter | CRL | Communications Research Laboratory (Japan) |
| CPSR | Computer Professionals for Social Responsibility, cpsr.org | CRLB | Cramer-Rao lower bound |
| CPT | cone penetrometer technology | CRM | certified reference materials |
| CPTR | certified proof test report | CRM | communications and records management |
| CPU | central processing/processor unit | CRM | count rate meter |
| CPV | cold process verification | CRMO | Communications and Records Management Office, 8/80-11/93 |
| CPW | commercialization planning workshop | CRN | critical ranking number |
| CPX | command post exercise | CRNL | Chalk River Nuclear Laboratory |
| CQD | constant-Q spectrometer | CRO | Chemical Release Observation (satellites) |
| CQI | continuous quality improvement | CROP | consolidated rules of practice |
| CQM | cost quality management | CRP | community relations plan |
| CR | carriage return | CRPC | Center for Research on Parallel Computation |
| CR | catalytic reactor | CRPP | community relations program plan |
| CR | coaxial resonator | CRPO | Crystalline Rock Project Office (Chicago) |
| CR | community relations | CRQL | contract-required quantitation limit |
| CR | compressor, refrigeration | CRR | Center for Renewable Resources |
| CR | conditional release | CRR | change request reply |
| CR | conditioned reinforcer | CRREL | Cold Regions Research and Engineering Laboratory (U.S. Army) |
| CR | control rod/room | CRRES | combined release and radiation effects satellite (NASA) |
| CR | Cray Research | CRRS | Comprehensive Records Retention Schedule |
| CRA | comment response appendix | CRS | Complex Reconfiguration Study |
| CRA | compressor, refrigerant, air cool | CRS | component requirement schedule |
| CRAC | coaxial removable anode cup | CRS | conductivity recording switch |
| CRB | contract review board | CRS | Congressional Research Service |
| CRADA | cooperative research and development agreement | CRT | cargo restraint transporter |
| CRASS | correlation reduction analysis subsystem (NRC) | CRT | cathode ray tube |
| CRAVE | carcinogen risk assessment verification endeavor | CRU | computer resource unit |
| CRB | Contracts/Contract Review Board | CRZ | contamination reduction zone |
| CRBR | Clinch River Breeder Reactor | | |
| CRC | Coleman Research Corporation | CS – CT | |
| CRC | Complex Reconfiguration Committee | CS | chemical/cold storage |
| CRC | cyclic redundancy check | CS | chlorinated solvents |
| CRD | Comments & Response Document | CS | communications satellite/system |
| CRD | confidential restricted data | CS | community service (attendance code) |
| CRD | control rod drive | CS | confined space |
| CRD | creation/revision/deletion request (JCI) | CS | containment safety/spray |
| CRDC | collaborative R&D centers | CS | containment substation bus (electrical) |
| CRDCS | control rod drive control system | CS | Courant-Snyder |
| CRDEC | Chemical Research, Development, and Engineering Center (U.S. Army) | CS | (nuclear) criticality safety |
| CRDL | contract-required detection limit | CS | containment and surveillance |
| CRE | compressor, refrigerant, evaporative | C/S | camphorsulphonic acid |
| CRE | contaminant removal efficiency | CSA | Canadian Standards Association |
| CREN | Corporation for Research and Educational Networking | CSA | cancer suspect agent(s) |
| CREOL | Center for Research on Electrical Optics and Lasers | CSA | canned subassembly |
| CRFQS | cryogenic radio-frequency quadrupole sparker | CSA | compliance schedule agreement |
| CRI | Cray Research, Inc. | CSAC | charge safety analysis checklist |
| CRI | criteria-referenced instruction | CSAC | Council on Superconductivity for American Competitiveness |
| CRIB | card reader insert board | CSAM | chlorosulphonic acid mixture |
| CRITIC | National Security Agency alert system | CSAU | code scaling, applicability & uncertainty |
| CRITS | Chalk River Injector Test Stand | CSBM | confidence and security building measures |
| | | CSC | Convention for Safe Containers (1972) |

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|---------|---|---------|---|
| CSC | Criticality Safety Committee | CSS | contaminated soil storage |
| C/SCB | Cost/Schedule Control Branch (T&MSS) | CSSA | contaminated soil storage area (OR) |
| CSCE | Conference on Security and Cooperation in Europe | CSSE | closed system step etching |
| C/SCR | cost/schedule change request | CSSI | containment spray system, post-accident injection phase |
| C/SCS | cost/schedule control system | CSSM | computer security site manger |
| CSCSC | cost and schedule control systems criteria | CSSO | computer system security officer |
| C/SCSC | cost and schedule control systems concepts | CSSR | containment spray system, post-accident recirculation phase |
| CSD | cold shutdown | CST | Chemical Science and Technology Division, 10/93- |
| CSD | conceptual summary document | CST | condensate storage tank |
| CSDP | Continental Scientific Drilling Program | CST | confined space training |
| CSE | charge safety evaluation | CSTAG | Computer Systems Technical Advisory Committee |
| CSE | chemical systems engineering | CSTC | Consolidated Satellite Test Center |
| CSE | confined space entry | CSU | channel service unit (telephony) |
| CSE | Consortium for Superconducting Electronics | CSU | Christian Social Union |
| CSE | criticality safety evaluation | CSU | Colorado State University |
| CSEA | California State Employees Association | CSU/DSU | channel service unit/data service unit (used in place of modem) |
| CSER | computer security enhancement review | CSV | comma-separated value |
| CSF | cerebrospinal fluid | CT | cable, test |
| CSF | colony stimulating factor | CT | calf thymus |
| CSF | consolidated and overpacked spent fuel | CT | computer/computed/computerized tomography (scanner, scan) |
| CSI | Clean Sites, Inc. | CT | cooling tower |
| CSI | compliance sampling inspection (CWA) | CT | current transformer |
| CSI | customer service indicator | C-T | Cretaceous-Tertiary (geologic boundary; also K-T, CT) |
| CSIN | Chemical Substances Information Network (TSCA) | CTA | Central Training Academy |
| CSIP | customer service improvement plan | CTARC | Chemical Testing & Assessment Research Commission |
| CSIR | Council for Scientific & Industrial Research (South Africa) | CTBT | Comprehensive Test Ban Treaty |
| CSIS | Center for Strategies and International Studies | CTC | coefficient of thermal contraction |
| CSL | computation structures language | CTC | Corneal Theory Center |
| CSLA | criticality safety limit approval (document) | CTD | cumulative trauma disorder (see CTS, RSI) |
| CSM | Colorado School of Mines (Golden, CO) | CTE | charge transfer efficiency |
| CSMA | Chemical Subspecialties Manufacturers Association | CTE | coefficient of thermal expansion |
| CSMA/CD | carrier sense multiple access with collision detection | CTEN | combined thermal and epithermal neutron |
| CSNET | Computer and Science Network | CTF | contrast-transfer-function |
| | combined sewer overflow | CTG | control technique guidelines |
| CSOL | criticality safety operating limits | CTG | corporation test group |
| CSP | Comprehensive Site Plan | CTI | Computational Testbed for Industry |
| CSPCP | comprehensive source and plume characterization plan | CTL | CTSS command language controller |
| CSPE | California Society of Professional Engineers | CTMP | comprehensive treatment & management plan |
| CSPI | Center for Science in the Public Interest | CTN | <i>Critical Technologies Newsletter</i> |
| CSPP | Computer Systems Policy Project | CTP | composite theoretical performance |
| CSPWG | computer security policy working group | CTP | computer-to-plate (imagesetting) |
| CS&R | codes, standards, and regulations | CTR | controlled thermonuclear reactor/research |
| CSRA | Civil Service Reform Act (of 1978) | CTR | Controlled Thermonuclear Research Div., 4/74-??/89? |
| CSRL | Center for the Study of Responsive Law | CTR | control temperature ratio |
| CSRS | coherent Stokes-Raman spectroscopy | CTR | Council for Tobacco Research (industry organization) |
| CSS | coded switch set | CTRD | central training records database |
| CSS | computer subsystem | | |
| CSS | containment spray system | | |

CTRL control (keyboard)
 CTRW commercial transuranic waste
 CTS carpal tunnel syndrome (see CTD, RSI)
 CTS central tracker subsystem
 CTS conformance testing service
 CTSB Computer Science & Technology Board
 CTSS Cray Time-Sharing System
 CTVC California Technology Ventures Corp.
 CTX Compact Torus Experiment

CU – CZ

CUA common user access (IBM standard)
 CUBE computer use by engineers (symposium)
 CUI consistent user interface
 CUSP cyclotron up-scattering process
 CV cataclysmic variable
 CV coefficient of variation
 CV compliance verification
 CV cost variance
 CVAAS cold vapor atomic absorption spectroscopy
 CVC conserved vector current
 CVD chemical vapor deposition
 CVD controlled, fluidized bed, vapor deposition
 CVG Consolidated Verification Group
 CVI center of visual impact
 CVI chemical vapor infiltration
 CVI compact vacuum insulation
 CVN Charpy V-Notch
 CVR cost variance report
 CVS constant-volume sampler
 CVTR Carolinas-Virginia tube reactor
 CW chemical warfare/weapons
 CW circulating water
 CW cold-worked
 CW column waste
 CW Congress Watch
 CW continuous wave
 CW cooling water
 CWA Clean Water Act (Federal Water Pollution Control Act, 1977)
 CWAM crated waste assay monitor (OR)
 CWAP clean water action project
 CWBCM continuous-wave beam current monitor
 CWBS contractor work breakdown structure
 CWC Chemical Weapons Convention
 CWDD continuous-wave deuterium demonstrator
 CWDF Central Waste Disposal Facility
 CWDR Chemical Waste Disposal Request (form)
 CWF chiller, water, fan/coil
 CWGM cooling water gamma monitor
 CWI (Mathematics Institute of the Netherlands)
 CWIP current work in progress
 CWIS campus wide information system
 CWIV contaminated waste isolation valve
 CWLM cumulative working level months
 CWO capital work order
 CWP coal workers' pneumoconiosis

CWR chiller, water, refrigerated
 CWR cooling water return
 CWRSS contaminated water removal & storage system
 CWS chilled water system
 CWS circulating/cooling water system
 CWS containment water storage
 CWSFPP Commercial Waste and Spent Fuel Packaging Program
 CWT Chemical Warfare Treaty
 CWTC Chemical Waste Transportation Council
 CX categorical exclusions
 CX column extractant
 CX configuration index
 CX criticality experiment
 CXI Common X-Windows Interface
 CY calendar year
 CY cubic yards
 CYGNUS (air shower detector; array of scintillation counters—not an acronym)
 CYLTRAN Cylindrical (electron) Transport (Monte Carlo code)

D

D absorbed dose
 D Documentary Division, 08/46–10/70
 D D-Site (TA-26)
 D1 (digital component video format)
 D-38 depleted uranium
 2,4-D dichlorophenoxyacetic acid
 DA deaerator
 DA design agency (DOE)
 DA desk accessory
 DA destination address (telecom.)
 DA detonation-control algorithm
 DA direct access
 DA discretionary absence (attendance code)
 DA dose assessment
 D-A, D/A digital-to-analog
 DA&D Director for Audits & Assessments
 DAB Defense Acquisition Board
 DAC daily administrative check
 DAC derived air concentratio(n)s
 DAC Disaster Assistance Center
 DAC discharged assembly cooling
 DAC door, air curtain
 DACS data acquisition control system
 DAD dryer, compressed air, desiccant
 DAF Device Assembly Facility
 DAF dilution and attenuation factor
 DAF dissolved air flotation
 DAO Dayton Area Office
 DAP data archiving process
 DAP directory access protocol
 DAP discipline action plan
 DAP draft action plan
 DAPC data acquisition and process control

| | | | |
|----------------|---|-------|---|
| DAR | declassification areas | DCCP | disposal of contaminated/classified property (form) |
| DAR | dryer, compressed air, refrigerated | DCDP | designated central(ized) delivery point |
| DARHT | dual-axis radiographic/radiography hydrotest (hydrodynamics testing facility) | DCDR | design critical drawing release |
| DARPA | Defense Advanced Research Projects Agency | DCE | date circuit-terminating equipment |
| DARSS | diode array rapid-scan spectrometer | DCE | dichloroethene |
| DART | distributed anti-Stokes ratio thermometry | DCE | digital communications experiment |
| DARTAB | dose & risk assessment technician | DCE | distributed computing environment (Open Software Foundation) |
| DARTS | digital alarm, remote telemetry system | DCER | design criteria engineering release |
| DARTS | DOE Audit Reporting & Tracking System | DCG | <i>Derived Air Concentration Guide for Uncontrolled Areas</i> (DOE) |
| DAS | data acquisition system/subsystem | DCG | derived concentration guides |
| DAS | digital analysis system | DCG | disaster control group (FEMA) |
| DAS | dual attached station (telecom.) | DCH | direct containment heating |
| DASA | Defense Atomic Support Agency (predecessor to DNA) | DCHP | dicesium hexachloroplutonate |
| DASC | Defense Logistics Agency Administrative Support Center | DCI | dechlorination |
| DASD | direct-access storage device | DCI | Director, Central Intelligence |
| DASMA | Deputy Assistant Secretary for Military Application | DCI | display control iinterface (Windows 95) |
| DATE | direct application of thermal energy | DCG | delayed compliance order (CAA) |
| DAVACS | DOE Automated Visitor Access Control System (database) | DCG | disaster control officer |
| DAY | dial-a-yield (unclassified) | DCG | document control officer |
| DB – DE | | DCNA | data communications network architecture |
| dB | decibel | DCPD | dicyclopentadiene |
| DB | dome breach | DCR | daily change report |
| DB | dry bulb | DCR | design change request |
| D-B | Davis-Bacon Act (also D/B) | DCR | design criteria report |
| DBA | design-basis accident(s) | DCR | direct conversion reactor |
| DBB | detect before break (computer code) | DCRDR | detailed control room design review |
| DBMS | database management system | DCRT | double-contained receiver tank |
| DBE | design base earthquake(s) | DCS | dedicated cleanup system |
| DBE | design-basis event/earthquake | DCS | defined context set (telecom.) |
| DBF | design basis fire(s) | DCS | distributed computing system |
| DBFL | design basis flood(s) | DCT | database configuration tool |
| DBMS | database management system | DCT | direct current transducer |
| DBR | design basis report | DCT | discrete cosine transform |
| DBS | direct broadcast satellites (Japan) | DCTL | direct-coupled transistor logic |
| DBSPD | design basis and scope and planning documents | DCTN | Defense Commercial Telecom. Network |
| DBT | design basis tornado(es) | DCTSI | Cynacorp Tri-Cities Services, Inc. |
| DBTT | ductile-to-brittle transition temperature | DCX | Delta Clipper experimental (rocket) |
| DBX | debugger for UNIX | DCX | double-charge exchange |
| DC | design change | DD | data deliverable |
| DC | design criteria | DD | deputy director |
| DC | direct current (also dc) | DD | deuterium-deuterium |
| DC | document control | DD | digital data |
| DC | drain channel | DD | division director |
| DCA | detailed configuration accounting | D&D | decontamination and decommissioning (accounts payable/procurement system) |
| DCA | detonation chamber assembly | DDA | digital differential analyzer |
| DCA | document control assistant | DDA | document description architecture |
| DCAA | Defense Contract Audit Agency | DDC | direct digital control |
| DCC | department computer coordinators | DDD | direct distance dialing |
| | | DD&D | design, development & test |
| | | DDE | dichlorodiphenyldichloroethane (also DDD) |
| | | DDE | dynamic data exchange |
| | | DDESB | Department of Defense Explosives Safety Board |

| | | | |
|--------|--|----------------|--|
| DDI | dideoxyinosine (commercial name didanosine; drug for AIDS) | DEWPOINT | Directed Energy Weapon Power Integration |
| DDID | decontamination & decommissioning integrated demonstration | DF – DI | |
| DDL | data description language | DF | data form |
| DDN | Defense Data Network (once ARPANET) | DF | decontamination factor |
| DDR | deficiency and disposition report | DF | design feature |
| DDR | <i>Deutsches Demokratisches Republik</i> (obsolete; East Germany) | DF | deuterium fluoride |
| DDRE | director of defense research and engineering | DF | DF Site (TA-40) |
| DDS | digital data service | DF | dilution factor |
| DDT | deflagration to detonation transition | DF | disposal facility |
| DDT | dichloro diphenyl trichloroethane | DF | dose factor |
| DDT | differential die-away technique | DF | duty factor |
| DDT | dynamic debugging tool (CTSS debugger) | D&F | determination and findings |
| DE | design engineering | DFB | distributed feedback |
| DE | dose equivalent | DFC | digital frequency converter |
| DE | double-ended | DFDP | defense facility decommissioning program (deuterated lauric acid surfactant) |
| DE | drums equivalent | DFE | design, fielding, instrumentation |
| D&E | deposit & exit (conveyor or canal) | DFI | <i>Deutsches Forschungnetz / Wissenschaftnetz</i> |
| D&E | discharge and exit | DFN/WIN | distributed file system; Open Software Foundation Distributed Computing |
| DEA | Drug Enforcement Administration | DFS | digital frequency smoothing method |
| DEAR | Department of Energy acquisition regulation | DFSM | discrete Fourier transform |
| DEC | Digital Equipment Corporation | DFT | desferrioxamine-B |
| DEC | DOE environmental checklist | DFX | Data General, Inc. |
| DECU | Developmental & Educational Communications Unit (India) | DG | Data General, Inc. |
| DECUS | DEC Users Society | DG | design guide |
| DEET | diethyltoluamide | DG | diesel generator |
| DEGB | double-ended guillotine break | DG | double Gaussian (model) |
| DEHP | dis(2-ethylhexyl)phthalate | DG | degenerate four wave mixing |
| DEIS | draft environmental impact statement (also DES) | DFWM | denaturing gradient gel electrophoresis |
| DEK | data encryption key | DGGE | differential global positioning system |
| DEM | Dept. of Emergency Mgmt., Washington (FEMA) | DGPS | declared gross vehicle weight |
| DEQSOL | (parallel program, Hitachi) | DGVW | desired ground zero |
| DER | development engineering release | DGZ | decay heat |
| DES | data encryption standard | DH | decay heat |
| DES | di-2-ethylhexel sebecate | DHDTV | digital high-definition television |
| DES | diethylstilbesterol | DHFSA | Director's Health & Fitness Award |
| DESH | DE & S Hanford, Inc. (Duke Engineering & Services Northwest, Inc.) | DH&HS | Director of Health & Human Services |
| DESN | DE & S Northwest, Inc. (Duke Engineering & Services Northwest, Inc.) | DHLW | defense high-level waste |
| DESO | double-end shut off | DHR | decay heat removal |
| DEST | Directed Energy Science & Technology | DHR | Director of Human Resources |
| DESY | <i>Deutsches Elektronen-Synchrotron</i> (Hamburg, Germany) | DI | defense information (see NSI) |
| DET | detonator | DI | deionized |
| DETEC | Defense Technology Evaluation Code | DI | diagnostic imaging/inspection |
| DEV | development | DI | <i>das ist; that is/i.e.</i> (German) |
| DEW | directed energy weapon | d.i. | Defense Intelligence Agency |
| DEW | distant early warning | DIA | differential absorption lidar (information access system) |
| | | DIAL | |
| | | DIALOG | |
| | | DIB | device independent bitmap |
| | | DIB | directory information base (telecom.) |
| | | DIB | Disabilities Issues Board |
| | | DIC | Defense Intelligence College |
| | | DICE | defensive information to counter espionage |
| | | DID | direct inward dialing |
| | | DiDAC | digital data acquisition & control |
| | | DIDS | Defense Integrated Data System |
| | | DIF | data interchange format (Software Arts) |

| | | | |
|----------------|---|-----------|---|
| DIG | DOE Interaction Group | DMAIAGS | Defense Mapping Agency Inter-American Geodetic Survey |
| DIL | daily instruction logs | DMD | deformable mirror device |
| DIL | drainable interstitial liquid | DMDCNQI | 2,5-dimethyl-dicyanoquinonediimine |
| DIM | data interpretation module | DML | Dimensional Metrology Laboratory (Rocky Flats) |
| DIMM | dual in-line memory module (64 bit) | DMM | digital multimeter |
| DIN | do it now | DMO | direct methanol oxidation |
| DINO | (computer language, R. Schnabel) | DMR | deuteron magnetic resonance |
| DIP | document image processing | DMR | discharge monitoring report (CWA) |
| DIP | dual in-line package (switches) | DMS | data management system |
| DIPS | dynamic isotope power system | DMSP | Defense Meteorological Satellite Program |
| DIQ | design inventory questionnaire | DN | delayed neutron |
| DIR | director; directive | DN | diagnostics, neutron |
| DIR | Director's Office | DN | discrepancy notice |
| DIRC | DOE Internal Review Committee | DNA | Defense Nuclear Agency |
| DIRP | DOE Internal Review Panel | DNA | delayed neutron activation |
| DIS | data item specification | DNA | does not apply |
| DIS | Defense Intelligence Service | DNA | deoxyribonucleic acid |
| DIS | deionized water system | DNA-PK | DNA-dependent protein kinase |
| DIS | Directory Information System | DNAPL | dense nonaqueous phase liquid |
| dis | disintegration(s) | DNBR | departure-from-nucleate-boiling ratio |
| DIS | distributed information system | DNC | delayed neutron counting |
| DIS | draft international standard (telecom.) | DNF | defense nuclear facilities |
| DISA | Defense Information Systems Agency | DNFSB | Defense Nuclear Facilities Safety Board |
| DISA | Division of International Security Affairs (ERDA, obsolete) | DNIC | data network identification code |
| DISC | direct-injection stratified charge | DNO | do not operate |
| DISN | Defense Information Systems Network | DNP | Division of Nuclear Physics |
| DISS | DOE Integrated Security System | DNR | dynamic nuclear polarization |
| DIT | directory information tree (telecom.) | DNS | direct numerical simulation |
| DIU | data interface unit/Hubble Space Telescope | DNS | domain name system |
| DIX | Digital, Intel, and Xerox | DO | Dawson and Oberman model (plasmas) |
| DIX | divergence measurement | DO | designated official |
| | | DO | dissolved oxygen |
| | | DO | division office |
| | | DO | duty officer |
| | | DOA | dead on arrival |
| | | DOB | date of birth |
| | | DOC | Department of Commerce |
| | | DOC | dissolved organic carbon |
| | | DoD | Department of Defense (also DOD) |
| | | DOD | DOD Programs |
| | | DODCI | Department of Defense Computer Institute |
| | | DOE | Department of Energy |
| | | DOE | diffractive optical element |
| | | DOE/AL | DOE Albuquerque |
| | | DOE/DP | DOE Office of Defense Programs |
| | | DOE/EH | DOE Office of Environment, Safety and Health |
| | | DOE/EM | DOE/Environmental Management |
| | | DOE/HQ | DOE Headquarters |
| | | DOE/HQ-EH | DOE Headquarters, Environment & Health |
| | | DOE/ID | DOE Idaho |
| | | DOE/LAAO | DOE Los Alamos Area Office |
| | | DOELAP | DOE Laboratory Accreditation Program |
| | | DOE/MD | DOE Materials Disposition |
| | | DOE/NE | DOE Office of Nuclear Energy |
| DJ – DO | | | |
| DJM | distributed job manager (ACL) | | |
| DJO | development job engineer | | |
| DL | deal load | | |
| DL | design layout | | |
| DL | detection limit | | |
| DL | discharge line | | |
| DL | disciplinary leave (attendance code) | | |
| DL | distribution license | | |
| DL | division leader (obsolete title) | | |
| DLA | Defense Logistics Agency | | |
| DLA | Division of Library Automation, Univ. of California | | |
| DLL | dynamic link library (linked libraries) | | |
| DLSO | division laser safety officer | | |
| DLT | defense laser technology | | |
| DLW | doubly labeled water | | |
| DM | development module | | |
| DM | door, motorized | | |
| DM | dry matter | | |
| DMA | Defense Mapping Agency | | |
| DMA | diagnosing multiple alarms | | |
| DMA | direct memory access | | |
| DMA | Directory of Military Application | | |

| | | | |
|----------------|--|----------------|---|
| DOE/NS | DOE Office of Nuclear Safety | DPT | data processing terminal |
| DOE/NV | DOE Nevada Operations Office | DPTA | distinguished project team award |
| DOE-PMR | DOE Property Management Regulations | DQ | Director of Quality |
| DOE/RF | DOE Rocky Flats Operations Office | DQF | driver qualification file |
| DOE/RFO | DOE Rocky Flats Office | DQO | data quality objective |
| DOE/RL | DOE Richland Operations | DR | deficiency/discrepancy report |
| DOE/SR | DOE Savannah River | DR | development report |
| DOF | degree of freedom | DR | document request system |
| DOFS | distributed optical-fiber sensing | DR | Dubin/Radushkevich (equation) |
| DOI | Department of the Interior | DRA | Defense Research & Applications |
| DOJ | Department of Justice | DRAAG | Design Review and Acceptance Group |
| DOL | Department of Labor | DRAIN02 | (code to generate table of tank height) |
| DOM | dissolved organic matter | DRAM | dynamic random-access memory (chip) |
| DOP | detailed operating procedure | DRATTS | DRA target tracking |
| DOP | diameter of particle | DRB | design review board |
| DOP | dioctyl phylodine | DRDA | distributed relational database access |
| DOP | dioctyl phthlate | DRE | Defense Research and Engineering |
| DOP | disaster operations plan | DRE | destruction and removal efficiency |
| DOQ | digital orthophoto quadrangle | DRE | door, roll-up, electric |
| DOR | direct oxide reduction | DRF | disaster response force (FEMA) |
| DORIS | Doppler orbitography & radiopositioning integrated by satellite | DRF | dose reduction factor |
| DOS | Department of Space (India) | DRI | Denver Research Institute |
| DOS | disk operating system | DRI | Desert Research Institute |
| DOSH | Division of Occupational Safety & Health (California) | DRM | door, roll-up, manual |
| DOT | Department of Transportation | DRMS | Data Record Management System |
| DOV | diaphragm-operated valve | DRP | detailed review plan |
| DOVE | digital orbiting voice encoder (Brazil) | DRR | <i>Defense Research Review</i> |
| DOW | Defenders of Wildlife | DRR | design review record |
| | | DRS | data relay satellite |
| | | DRS | document review sheet |
| | | DRSV | deep submergence rescue vehicle |
| | | DRTS | data relay & tracking system (Japan) |
| DP – DR | | DS – DT | |
| DP | Defense Programs (DOE) | DS | Defense Science |
| dp | density, pressure | DS | detection system |
| DP | development project | DS | development support/specification |
| dp | differential pressure (also DP) | DS | dichotomous sampler |
| DP | digital photography | DS | drill string |
| DP | Director's Policy | DS | Incinerator Site (TA-42) |
| DP | displaced person | D/S | dynamic/static |
| DP | disposal of plutonium (TA-21) | D&S | defense and space |
| DP | disposal procedures | DSA | digital signature algorithm |
| DP | distributed processor | DSA | directory system agent |
| DPA | distinguished performance award | DSAA | Defense Security Assistance Agency |
| DPAR | data-parallel abstraction | DSAC | defense science advisory committee |
| DPB | Division of Particle Beams, APS | DSAC | deterministic severe accident criterion |
| DPCT | data processing control transmittal card | DSAP | data self-auditing program |
| DPDT | double pole, double throw (switch) | DSAP | DOE special analysis project |
| DPFC | Defense Program Field Council | DSAT | defense satellite |
| DPHA | diphenylamine | DSAT | desktop support center |
| dpi | dots per inch | DSC | differential scanning calorimetry |
| DPMB | Defense Programs Management Board | DSC | Director's Staff Coordinator |
| DPO | Division of Production Operations (DOE) | DSC | direct satellite communications |
| DPSOL | Du Pont Savannah River Operations Logbook (SR specification) | DSC | discipline safety committee |
| DPST | disaster preparedness support team (FEMA) | DSC | distinguished service cross |
| DPST | double pole single throw | DSC | domesticated satellite carrier |
| DPST-FI-A- | (Du Pont report identifier) | D. Sc. | doctor scientiae; doctor of science |

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|----------------|---|-------|---|
| EA | endangerment assessment | EBWR | experimental boiling water reactor |
| EA | engineering analysis | EC | eddy current |
| EA | environmental assessment (NEPA) | EC | effective concentration |
| EA | environmental auditing | EC | electronically challenged |
| EA | exclusion area | EC | electronic commerce |
| EA | experimental activities | EC | emergency capability (weapon) |
| E/A | errata and addenda | EC | emergency cleanup |
| EAA | Export Administration Act | EC | emergency coordinator |
| EAB | environmental advisory board | EC | engineering change |
| EAB | exclusion area boundary | EC | European Community |
| EABP | engineering as-built program (JCI) | EC | expedited cleanup |
| EAC | employee advisory council | EC | explosives chemistry |
| EAC | energy absorption capacity | ECA | Earth-crossing asteroids |
| EAC | estimate at completion | ECA | electrical component assembly |
| EA&C | environmental analysis & control | ECAD | electronic computer-aided design |
| EACR | Environmental Area Characterization Report | ECAM | environmentally conscious advanced manufacturing |
| EACT | emergency action & coordination team | ECAO | Environmental Criteria & Assessment Office |
| EAD | Energy and Air Division (EPA) | | |
| EAD | executive assistant director | ECC | emergency control center |
| EAF | electric arc furnace | ECC | emergency core cooling/coolant |
| EAF | export authorization form | ECC | engineering change control |
| EAG | Exposure Assessment Group (EPA) | EC/C | electrochemical/chemical (processing) |
| EAL | emergency action level | ECCM | electronic counter-counterintelligence measure |
| EAM | embedded-atom model/method | | |
| EAO | Economy Act Order | ECCN | Export Control Classification Number |
| EAP | employee assistance program | ECCN | export control commodity number |
| EAP | evoked action potential | ECCO | Employee Customer Concerns Office (QP) |
| EAP | experimental activity proposal | | |
| EAPRO | employee assist. program referral option | ECCOS | electronic card catalog & ordering system |
| EAR | environmental auditing roundtable | ECCS | emergency core cooling system |
| EAR | Ethics Advisory Review (panel) | ECD | effective cutoff diameter |
| EAR | Export Administration Regulations | ECD | electrochemical decontamination/electro-decontamination |
| EARN | European Academic Research Network | | |
| EARS | environmental activities reporting system | ECD | electron capture detector/detection |
| EAS | electronic authorization system | ECD | electron capture diameter |
| EAS | essential auxiliary support | ECDC | Energy Child Development Center (DOE) |
| EAS | extensive air shower | E&CF | events and causal factors |
| EAU | evacuation alarm unit | ECG | electrochemical grinding |
| EAW | electrically aimable warhead | ECG | Environmental Coordinating Group |
| | | ECG | exercise control group (FEMA) |
| | | ECHH | electro-catalytic hyper-heater |
| EB – ED | | ECI | export controlled information |
| EB | electron beam (also E-beam) | ECL | emergency cooling limits |
| EB | emissions balancing | ECL | emitter-coupled logic |
| EBCDIC | extended binary coded decimal interchange code (characters) | ECL | environmental chemistry laboratory |
| | | ECM | electrochemical milling/machining |
| EBCWF | electron beam cold-wire feed (welding) | ECM | environmentally conscious manufacturing |
| EBE | evaluation basis event | ECM | error correction mode |
| EBF | eccentric braced frames | ECMA | European Computer Manufacturers' Association |
| EBIT | electron beam ion trap (LLNL) | | |
| E-bone | European backbone service | ECN | Energy Research Foundation, Netherlands |
| EBR | electron beam recording | ECN | engineering change notice |
| EBR-II | Experimental Breeder Reactor II | ECO | engineering change order |
| EBS | emergency broadcast system | ECOD | Export Control Operations Division (DOE) |
| EBS | engineered barrier system | | |
| EBT | electronic benefits transfer | ECP | effective core potential |
| EBW | electron beam welding | ECP | engineering change proposal |
| EBW | exploding bridgewire | | |

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|-------|--|----------------|--|
| ECP | environmental compliance plan | EDX | energy dispersive x-ray |
| ECP | estimated critical position | EDZ | emission density zoning |
| ECP | external compliance plan (EPA) | | |
| ECR | effective cleaning radius | EE – EI | |
| ECR | engineering capability release | EE | electrical equipment/engineer |
| ECR | engineering change request | EE | energy efficiency |
| ECRA | Environmental Cleanup Responsibility Act | EE | energy and environment |
| | | EE | engineering evaluation |
| ECS | emergency control station | EEC | environmental evaluation coordinator |
| ECS | emergency cooling system | EEC | European Economic Community |
| ECS | experimental control system/station | EE/CA | engineering evaluation/cost analysis |
| ECSL | enforcement compliance schedule letter | EED | electroexplosive device (construction) |
| ECT | evaporator condensate tank | EED | emergency egress diagram |
| ECTD | Emission Control Technology Division (EPA, Ann Arbor, MI) | EED | equipment engineering department |
| | | EED | Exposure Evaluation Division (EPA) |
| ECU | Environmental Crimes Unit (DOJ) | EEFI | essential elements of friendly information |
| ECUT | energy conversion & utilization technology | EEG | electro-encephalogram |
| ECW | effluent cooling water | EEG | environmental evaluation group (WIPP, AL) |
| ECWD | effluent cooling water drainage | | |
| ECWG | export control working group | EEI | Edison Electric Institute |
| ECx | experimental concentration—percent | EEI | explosive, extremely insensitive |
| ECX | extrusion-cast explosive (fine-grain) | EELS | electron energy loss spectroscopy |
| ed. | edition | EEM | eigenmode expansion method |
| Ed. | editor | EEM | energy-efficient mortgage |
| ED | effective dose | EEM | essential equipment monitor |
| ED | electron diffraction | EEM | extrapolated endpoint method |
| ED | employee development | EEMD/NV | Engineering and Energy Management, Nevada Operations Office |
| ED | emergency decontamination | | |
| ED | enforcement division | EEMS | enhanced expanded memory specification |
| ED | exhaust damper | EENET | emergency education network (FEMA) |
| ED | explosives development | EEO | equal employment opportunity |
| EDA | emergency declaration area | EEOC | Equal Employment Opportunity Commission |
| EDAX | energy dispersive spectroscopy | | |
| EDB | ethylene dibromide | EEOC | equal employment opportunity council (became Work Force 2000 Council, spring 1992) |
| EDBS | external dosimetry badge system | | |
| EDC | ethylene dichloride | EEPAL | electrically erasable programmable array logic |
| EDD | enforcement decision document | | |
| EDDC | engineering document distribution chart | EER | excess emission report |
| EDE | effective dose equivalent | EERL | Eastern Environmental Radiation Lab |
| EDG | emergency diesel generator | EERU | Environmental Emergency Response Unit |
| ED&I | engineering design and inspection | EES | Earth and Environmental Science Division, 10/93– |
| EDIT | explosion discrimination using ionospheric techniques | | |
| | | EESI | Environment & Energy Study Institute |
| EDL | economic discard limit | EETFC | Environmental Effects, Transport and Fate Committee |
| EDL | edit decision list | | |
| EDM | electric discharge machining (also electron discharge machining) | EEV | English Electric Valve |
| | | EF | emission factor |
| EDP | electronic data processing | EF | end fitting |
| EDRS | enforcement document retrieval system | EF | exhaust fan |
| EDS | Employee Development System | EFA | event frequency analysis |
| EDS | energy dispersive spectroscopy | EFDP | end fitting delta pressure |
| EDS | engineering demonstration system | EFF | Electronic Frontier Foundation |
| EDSAC | electronic delay storage automatic calculator (1949) | EFI | Enrico Fermi Institute |
| | | EFP | explosively formed projectile |
| EDTA | ethylenediaminetetracetic acid | EFLA | extended four-letter acronym |
| EDTA | ethylenediaminetetra acetate | EFNS | Educational Foundation for Nuclear Science |
| EDV | electronic drawings vault | | |

| | | | |
|-------|--|--------------|--|
| EFP | explosively formed projectile/penetrator | EIS | environmental impact statement |
| EFS | emergency feedwater system | EIS | expert information system |
| EFSEC | energy facility site evaluation council | EISA | extended industry standard architecture |
| EFTA | European Free Trade Association | EIS/AS | emissions inventory system/area source |
| EFTC | European Fluorocarbon Technical Committee | EIS/PS | emissions inventory system/point source |
| EG | emergency generator | EIT | employee involvement team |
| EG | engine-generator | EIV | emplacement installation vehicle |
| e.g. | <i>exempli gratia</i> ; for example | EIVR | exchange of information by visits and reports |
| EGA | enhanced graphics array (video) | EIVS | experimental inventory verification system |
| EGA | enhanced graphics adaptor | | |
| EGA | evolved gas analysis | EJ–EN | |
| EGD | Effluent Guidelines Division (EPA) | EJRC | European Joint Research Center |
| EG&G | Edgerton, Germeshausen, and Grier, Inc. | EKMA | empirical kinetic modeling approach |
| EGL | East Gate Laboratory Site (TA-19) | EL | entrepreneurial leave |
| EGP | experimental geodetic payload (Japan) | EL | exposure level |
| EGP | exterior gateway protocol (telecom.) | ELAD | external liver-assist device |
| EGR | exhaust gas recirculation | ELF | energy-level finder |
| EGRET | energetic gamma ray experiment telescope | ELF | extremely low frequency (emission) |
| EGS | emergency generator set | ELFA | electron linac for acceleration |
| EGTF | Electron Gun Test Facility | ELI | Environmental Law Institute |
| EH | Assistant Secretary for Environment, Safety, and Health (DOE) | elint | electronic intelligence |
| EH | Environmental Safety and Health (office) | ELISA | enzyme-linked immunoabsorbent assay |
| EHF | extremely high frequency | ELLPACK | (parallel program, Purdue University) |
| EHS | extremely hazardous substance | ELM | electronic mail system |
| EHV | extremely high voltage | ELOYD | electrical decontamination of Oralloy |
| EI | electron ionization | ELP | Equipment Loan Program |
| EI | emissions inventory | ELR | <i>Environmental Law Reporter</i> |
| EI | employee information | ELS | electron spectrometer earth observing system |
| EI | engineering instruction | | |
| EIA | economic impact assessment | ELT | emergency locator transmitter |
| EIA | Electronic Industries Association | ELVD | Evry Launch Vehicle Directorate (France) |
| EIA | Energy Information Agency | ELVIS | electromagnetic very weak instabilities saturated |
| EIAP | environmental impact analysis process | | |
| EIB | Environmental Improvement Board (NM) | ELVIS | Export Licensing Voice Information System (DOC) |
| EIC | Economic Intelligence Community (CIA) | EM | electromagnetic |
| EIC | employee involvement coordinator | EM | electromagnetic conductivity |
| EICC | emergency information control center (FEMA) | EM | electromechanical |
| | | EM | electronic mail |
| EICS | excellence in customer satisfaction | EM | electron microscope |
| EID | Environmental Improvement Division (New Mexico) | EM | engineering manual |
| | | EM | environmental management |
| EIDS | extremely insensitive detonating substance | EM | Environmental Management Program Office |
| EIES | engineering & industrial experiment station | | |
| EIF | entry into force | EM | Environmental Restoration and Waste Management (DOE) |
| EIL | environmental impairment liability | EM | evaluation model |
| EINet | Enterprise Integration Network (MCC) | EM | expectation maximization (algorithm) |
| EIP | employee involvement program | EMA | effective medium approximation |
| EIQ | emission inventory questionnaire | EMAD | engine maintenance assembly & disassembly |
| EIR | <i>Eidgenossisches Institut für Reaktor- forschung</i> (Switzerland) | EMA | Enterprise Management Architecture (DEC) |
| EIR | endangerment information report | EMC | electro-magnetic conductivity |
| EIR | engineering information request | EM-CAT | Environmental Restoration and Waste Management Cost Assessment Team |
| EIS | effluent inventory system | | |
| EIS | electrochemical impedance spectroscopy | | |
| EIS | Emergency Information Systems | | |
| EIS | Employee Information System | | |

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|---------|---|--------------|---|
| EMCOM | Environmental Management Career Opportunities for Minorities | ENDF | evaluated nuclear data file |
| EMCORE | Environmental Management Center Opportunities Resource | ENDF/B | evaluated nuclear data file/version B |
| EMDO | Engineering Department (JCI) | ENDS | enhanced nuclear detonation safety |
| EMF | electromagnetic field/force | ENEA | Italian National Committee for Nuclear and Alternative Energy Sources |
| EMF | electromotive force | ENG | Engineering Department, 3/48-7/54 |
| EMFI | Energy and Minerals Field Institute | ENG | Site Engineering Division, 7/54-4/94? |
| EMG | Electromagnetic Gravity Data | ENIAC | electronic numerical integrator and calculator |
| EMI | electromagnetic interference | ENIN | (Krzhozhanovskiy Energy Institute) |
| EMIS | electromagnetic isotope separation | ENRI | Electronic Navigation Research Institute (Japan) |
| EML | electromagnetic launcher | ENS | emergency notification system |
| EML | environmental measurements laboratory | ENS | European Nuclear Society |
| EML | equatorial magnetosphere laboratory | Ent | enterobactin |
| EMMP | Environmental Monitoring & Mitigation Plan | | |
| EMO | Emergency Management Office (former name; see EM&R) | EO-EQ | |
| EMO | Environmental Management Office | EO | ethylene oxide |
| EM-OSC | Emergency Management On-Scene Commander | EO | executive order/officer |
| EMOV | electromagnetically operated valve | EOA | end of address |
| EMP | electromagnetic pulse | EOB | Executive Office Building |
| EMP | electron microprobe (analysis) | EOC | Earth Observation Center (Japan) |
| EMP | employee | EOC | emergency operations center |
| EMP | energy management program (LLNL) | EOC | end of cycle |
| EMP | environmental monitoring plan | EOC | explosives operations center |
| EMPA | electron microprobe analysis | EOD | entrance on duty |
| EMPT | Equipment/Material Pick-up/Transfer Form 797 (LANL) | EOD | explosive ordnance depot/disposal |
| EMQ | electromagnetic quadrupole | EODF | explosive ordnance disposal facility |
| EMR | electronic mail registration | EODL | explosive ordnance disposal letter |
| EMR | electromagnetic radiation | EODS | explosive ordnance disposal school |
| EMR | Emergency Management & Response | EOF | emergency operations facility |
| EMR | environmental management report | EOF | end of file |
| EM&R | Emergency Management and Response | EOI | engineering operating instruction |
| EM&R/FP | emergency management and response/fire protection | EOL | end of life |
| EMRG | Environmental Management Review Group | EOM | end of message |
| EMRO | Emergency Management & Response Office | EOM | end of mission |
| EMSA | Electron Microscope Society of America | EOP | engineering operating procedure |
| EMSES | Electromagnetic Modeling and Simulation Environment for Systems | EOQ | economic order quantity |
| EMSL | Environmental and Molecular Support Laboratory (PNL) | EOR | engineer of record |
| EMSL | environmental monitoring support laboratory | EOR | enhanced oil recovery |
| EMT | electrical metallic tubing | EORV | Emergency Operating Records Vault |
| EMT | emergency medical technician | EOS | Earth Observing/Observation System |
| EMT | equivalent megatonnage | EOS | Earth Orbiting System |
| EMTS | environmental monitoring testing site | EOS | equation of state (also EoS) |
| EMTS | exposure monitoring test site | EOSAT | Earth Observation Satellite Company |
| EMU | electromotive unit | EOSO | end-of-storm oscillations |
| EMU | estimated monthly usage | EOT | end of text/transmission |
| ENAA | epithermal neutron activation analysis | EOT | explosive ordnance team (FEMA) |
| ENCOP | energy conservation project | EOX | extractable organic halogens |
| | | EOY | end-of-year (calculated balance for goods and services on order) |
| | | EP | electrical power |
| | | EP | electron potential |
| | | EP | emergency preparedness/preparation |
| | | EP | emergency pump |
| | | EP | energy production |
| | | EP | engineering procedure |
| | | EP | essential power |

| | | | |
|------------|--|----------------|---|
| EP | extraction procedure | EPTT | extraction procedure toxicity test |
| e-p | electron-proton | EPW | earth penetrator warhead/weapon |
| EPA | Environmental Protection Agency | EPZ | emergency planning zone |
| EPAA | Environmental Programs Assistance Act of 1984 | EQ | environmental qualification |
| EPAC | external program advisory committee | EQ | equipment qualification (LLL) |
| EPA SW-846 | EPA test methods for evaluating solid waste/chemical methods | ER – ES | |
| EPB | external proton beam | ER | electrical resistivity |
| EPC | earth penetrator case | ER | electrolytic/electrochemical refining |
| EPC | east process cell | ER | electronic records |
| EPC | Emergency Planning Commission | ER | emergency response |
| EPCA | Energy Policy & Conservation Act, 1975 | ER | employee relations |
| EPCI | Enhanced Proliferation Control Initiative | ER | energy research |
| EPCRA | Emergency Planning and Community Right-to-Know Act | ER | engineering release |
| EPD | emergency planning district | ER | enhanced radiation |
| EPDF | employee participation data form | ER | environmental restoration/report |
| EPE | energy and process engineering | ER | Environmental Restoration & Waste Management Programs |
| EPEC | employee participation evaluation committee | ERA | <i>Energy Research Abstracts</i> |
| EPI | Environmental Policy Institute | ERA | Energy Reorganization Act |
| EPI | environmental priorities initiative | ERA | Engineering Research Associates |
| EPIC | Engineering Physics Information Center (ORNL) | ERA | environmental research applications |
| EPIC | Environmental Photographic Interpretation Center | ERA | expedited removal/response action |
| EPICS | Energetic Pion Channel and Spectrometer | ERAB | Energy Research Advisory Board |
| EPICS | Experimental Physics & Industrial Control System | ERACF | Environmental Restoration Analytical Chemistry Facility |
| EPIP | emergency plan implementing procedures | ERAMS | Environmental Radiation Ambient Monitoring System (EPA) |
| EPL | Electron Prototype Lab (TA-3) | ERB | engineering review board |
| EPL | evaluated product list | ERBE | Earth Radiation Budget Experiment |
| EPLD | electronic programmable logic device | ERBS | Earth Radiation Budget Satellite |
| EPMA | electron probe microanalysis | ERC | emergency records center (LLL) |
| EPMP | environmental permit management plan | ERC | emergency response coordinator |
| EPO | emergency power off | ERC | emissions reduction credit(s) |
| EPO | emergency preparedness office | ERC | Environmental Research Center (human excision repair gene) |
| EPO | Estuarine Programs Office (NOAA) | ERCC-5 | emergency response cleanup services |
| EPOP | European Polar Orbiting Platform | ERCS | emergency raw cooling water system |
| EPOTEC | Ethics, Politics & Technology (nonprofit nongovernmental technology transfer organization) | ERCWS | equivalent residual dose |
| EPP | environmental program plan | ERD | Energy Research and Development Administration (DOE predecessor) |
| EPPO | emergency preparedness program | ERDA | European R&D Center |
| EPR | electrochemical potentiometer reactivation | ERDC | Exploratory Research and Development Center |
| EPR | electron paramagnetic resonance (spectroscopy) | ERDC | Exploratory Research and Development Center |
| EPRG | Experiment Planning/Peer Review Group | ERD&DAA | Environmental Research, Development and Demonstration Authorization Act |
| EPRI | Electric Power Research Institute | ERDI | exploratory research & development initiative |
| EPROM | erasable programmable read-only memory | ERF | entrainment release factor |
| EPS | electric power system | ERF | explosion release factor |
| EPS | encapsulated PostScript | ERG | Emergency Response Guidebook (DOE) |
| EPS | engineered performance standards | ERG | Energy Response Guidebook (<i>DOE-M900</i>) |
| EPSRG | Enrichment Plant Safeguards Review Group | ERG | external review group (DOE Priority System) |
| EPTC | extraction procedure toxicity characteristics | ERINT | extended range interceptor |
| | | ERIS | exoatmospheric re-entry vehicle interception system |
| | | ERISA | Employee Retirement Income Security Act |
| | | ERL | emergency reference/response level |

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|--------|---|---------|--|
| ERLA | early retirees legal action | ESCA | electron spectroscopy for chemical analysis |
| ERLE | energy-related laboratory equipment | ESD | Electronic Software Distribution |
| ERMC | environmental restoration management contractor | ESD | Electronic System Division (Air Force) |
| ERNS | emergency response notification system | ESD | electron-stimulated desorption |
| ERO | emergency response organization | ESD | electrostatic discharge |
| EROP | Education Research Opportunity Program | ESD | emergency shutdown device |
| EROS | Earth resources observation system | ESD | Employment Security Department (Nevada) |
| ERP | emergency response plan | ESD | environmental sensing device (LLL) |
| ERP | enforcement response policy | ESD | Environmental Services Division |
| ERP | environmental restoration plan | ESD | executive staff director |
| ERPG | emergency response planning guideline | ESDI | enhanced small device interface |
| ERPM | environmental restoration program manager | ESECA | Energy Supply & Environmental Coordination Act |
| ERPO | Emergency Restoration Project Office | ESF | engineered safety feature |
| ERRT | emergency restoration response team | ESF | exploratory shaft facility |
| ERS | Earth Resources Satellite (Europe) | ESF | extended superframe (commun.) |
| ERT | emergency response team | ESFAS | engineered safety feature actuation system |
| ERT | equipment rack transporter | ESG | Environmental Systems Group |
| ERTAQ | ERT air quality (model) | ESH | Environment, Safety, and Health Division, 10/93– |
| ERTD | Environmental Research & Technology Division (EG&G) | ES&H | environment, safety, and health |
| ER/TSO | Environmental Restoration Program Technical Support Office | ESHAS | ES&H Appraisal System (DOE database) |
| ERV | emergency relief valve | ESHC | ES&H Council |
| ERW | enhanced radiation weapon | ES&H SS | Environment, Safety & Health, Steering Staff |
| ERWM | energy restoration and waste management | ESI | Effective Solutions, Inc. |
| ER/WM | Environmental Restoration & Waste Management Program Office | ESI | expanded site investigation |
| ERX | energy recovery experiment | ESIO | earth sciences information office |
| ES | employment/employee system | ESM | electronic support measure |
| ES | enforcement strategy | ESnet | Energy Sciences Network |
| ES | engineered safeguards | ESO | European Southern Observatory |
| ES | engineering study | ESP | earthquake slip planes |
| ES | equipment specification | ESP | electrostatic precipitator |
| ES | exploratory shaft | ESPRIT | European Strategic Programme for R&D in Information Technology |
| ES | explosives safety | ESQ | electrostatic quadruple |
| ES | extraction steam | ESR | early site review |
| E&S | error and sensitivity | ESR | early storage reserve |
| ESA | all-electronic safing and arming (device) | ESR | electron spin resonance |
| ESA | Endangered Species Act | ESR | engineering standard reference |
| ESA | Engineering Sciences and Applications Division, 10/93– | ESR | Environmental Surveillance Report |
| ESA | Engineering Support Activity, Naval Weapons (U.S. Navy) | ESRO | European Space Research Organization |
| ESA | environmentally sensitive area | ESS | electronic switching system (telecom.) |
| ESA | European Space Agency | ESS | emergency spray system |
| ESA | Exploratory Shaft Facility (YMP) | ESS | engagement simulation system(s) |
| ESAAB | Energy Systems Acquisition Advisory Board | ESS | Earth and Space Sciences Division, 10/81–??/92? |
| ESAD | Engineering Sciences & Applications Division | ESS | Engineering Equipment Surveillance System |
| ESAP | Earth Sciences Advisory Panel | ESSD | electrostatic sensitive device |
| ESAT | Emergency Services Assistance Team | EST | equal spin temperature |
| ESBU | energy systems business unit | E&ST | employment & suitability test |
| ESC | endangered species committee | ESTP | Exploratory Shaft Test Plan |
| ESC | essentiality/criticality/sensitivity (security) | ESTSC | Energy Science and Technology Software Center (replaced NESCS) |

ESU electrostatic unit
 ESW emergency service water

ET–EZ

ET early type (weapon)
 ET eddy (current) testing (NDE method)
 ET Energy & Technology
 ET Energy Technology Programs
 ET evapotranspiration
 ETA Electronics Test Area (TA-30)
 ETA energy technology assessment
 ETA estimated time of arrival
 ETA experimental test accelerator
 ET-AET environmental technologies—applied
 environmental technologies

et al. *et alii/aliae*; and others or *et alibi*; and
 elsewhere

ETC estimate to complete
 ETCAP environmental technology cost-savings
 analysis project

ETEC Energy Technology Engineering Center
 (Canoga Park)

ETF effluent treatment facility
 ETG environmental technology group
 ET-IWRP environmental technologies—industrial
 waste reduction program

ETL Electrical Testing Laboratories, Inc.
 ETL Electrotechnical Laboratories
 ETL equipment test lab
 ETO engineering technology office
 ETP Energy Technology Programs
 ETP engineering test plan
 ETP established technical position
 ETR engineering test reactor
 ETS engineering test satellite
 ETS environmental tobacco smoke
 ETU early training unit
 ETU environmental test unit
 ETV electrothermal vaporization
 EU energy utilization
 EU enriched uranium
 EUCLID European Cooperation for the Long Term
 in Defense
 EUDOR enriched uranium direct oxide reduction
 (OR)
 EUI executive user interface
 EUP environmental use permit
 EURAM European Research in Advanced Materials
 EURATOM European Atomic Energy
 Agency/Community
 EURECA European retrievable carrier
 EUREKA European Research Cooperation Agency
 EV estimated variance
 EV evaporator vessel
 EV exhaust valve
 EVA extravehicular activity
 EVI explosive, very insensitive
 EVL evaluation test unit

EW equivalent weight
 EWMC work management department (JCI)
 EX executive-level appointment
 EX-AFS extended x-ray absorption fine structure
 EXCEL Experimental Chloride Extraction Line
 EXCOM executive committee
 ExEx expected exceedance
 EXFAS extended x-ray fine absorption structure
 EXOSAT European X-ray Observatory Satellite
 EXTEx extrudable explosive
 EXTREF extraction pressure reference
 EYS electrical Y seal

F

F Fermi Division, 9/44–10/45
 F fuze
 F (LLL data code for secret restricted data)
 F-1 student visa
 f77 FORTRAN77 (compiler/language)
 f90 FORTRAN90
 FA factory automation
 FA field authorization
 FA fuel assembly
 FA full arc
 FAA Federal Aviation Agency
 FAA fresh acid add
 FAB filter, air, bag
 FAC filter, air, cleanable
 FAC final acceptance criterion
 FAC free available chlorine
 FACA Federal Advisory Committee Act
 FACM friable asbestos containing material
 FACP fire alarm control panel
 FacSim facility simulation
 FAD fuzing arming device
 FADA file access data unit (telecom.)
 FADC fast/flash analog-to-digital converter
 FADES Focus on Analysis and Documentation in
 the Enduring Stockpile
 FAE fuel/air explosives
 FAF fuzing, arming, firing
 FAGE fast agarose gel electrophoresis
 FAH filter, air, HEPA
 FAI Fauske and Associates (Westinghouse)
 FAL filter, air, carbon/charcoal
 FAM filter, air, mat
 FAM friable asbestos material
 FAN fixed account number
 FAP filter, air coolpad
 FAQ frequently asked question
 FAR federal acquisition regulation
 FAR federal aviation regulation
 FAR filter, air, replaceable
 FARNET Federation of American Research
 Networks
 FaS Failure Analysis Associates

| | | | |
|----------------|---|------------|---|
| FAS | Facilities and Administrative Support Division, 10/81–03/83 | FCV | flow control valve |
| FAS | Federation of American Scientists | FD | field directive |
| FAS | fire alarm system | FD | final design |
| FAS | functional address symbol (military) | FD | fitness for duty (attendance code) |
| FASM | fuel-assembly structural material | FD | focus-defocus |
| FAST | fluorinel and storage (facility) | FDA | Food and Drug Administration |
| FASTC | Foreign Aerospace Science and Technology Center (U.S. Air Force) | FDA | fuel distribution analyzer |
| FASTCAT | for automated search of the catalog | FDC | functional design criteria |
| FAT | file allocation table | FDCA | Federal Drug and Cosmetics Act (1938) |
| FATES | FIFRA & TSCA Enforcement System | FDCO | Defense Foreign Disclosure Coordination Office |
| fax | facsimile; telefacsimile (also FAX) | FDD | freezing degree days |
| FB – FE | | FDDE | frequency domain differential equation |
| FBC | fluidized bed combustion | FDDI | fiber distributed data interface (token-ring LAN technology) |
| FBF | fluid bed fluorination | FDE | fuel-damage equation |
| FBI | Federal Bureau of Investigation | FDF | forced draft fan |
| FBIS | Foreign Broadcast Information Service | FDF | fundamentally different factors |
| FBM/IAP | fleet ballistic missile/improved accuracy program | FDH | Fluor Daniel Hanford, Inc. |
| FBMS | fleet ballistic missile system | FDI | Fluor Daniel, Inc. |
| FBO | fixed base operation/operator | FDIE | frequency domain integral equation (Apple SuperDrive) |
| FBR | fast breeder reactor | FDHD | final determination letter |
| FBS | forward-based systems | FDL | frequency domain multiplexing |
| FBU | fluidized bed unit | FDM | Fluor Daniel Northwest, Inc. |
| FC | fail closed | FDN | finite-difference Navier-Stokes |
| FC | Faraday cup | FDNS | fee determination official |
| FC | fibercore (wire rope) | FDO | fluorinel dissolution process |
| FC | field command (FCDNA) | FDP | Free Democratic Party |
| FC | flow controller | FDP | final design review |
| FC | fluorocarbon | FDR | filter difference spectrometer |
| FC | frame control | FDS | full-duplex transmission |
| FC | fuel cycle | FDX | fan, exhaust |
| FCB | free cutting brass | FE | finite element |
| FCC | face-centered cubic | FE | flow element |
| FCC | Federal Communications Commission | FE | Fossil Energy (DOE office) |
| FCC | fluid catalytic converter | FE | fugitive emissions |
| FCC | fluid-cracking catalyst | FEA | finite element analysis |
| FCCSET | Federal Coordinating Council on Science, Engineering, and Technology | FEAC | fusion energy advisory committee |
| FCCU | fluid catalytic cracking unit | FEAT | fuel-efficiency automotive testing (equipment) |
| FCDNA | Field Command, Defense Nuclear Agency | FEBA | forward edge of battle area |
| FCG | flux compression generators | FEC | forward error correction |
| FCI | fluid controls institute | FED | fusion engineering device |
| FCI | fuel-coolant interaction | FEFCG | fuel element failure gas chromatograph (energetic liquid plasticizer) |
| FCL | FORTTRAN command language | FEFO | forced expiratory flow |
| FCM | flow cytometry | FEFx | fume hood exhaust |
| FCO | federal coordinating officer | FEH | finite element heat & mass transfer code] |
| FCO | final change order | FEHM | fugitive emissions information system |
| FCP | facilities construction plan | FEIS | Frank effect level |
| FC-PSM | Field Command, Plans & Operations Directorate, Stockpile Maintenance | FEL | Frank effect level |
| FCR | final cost report | FEL | free-electron laser |
| FCR | fixed charge rate | FELEX | (a computer code) |
| FCSS | frame check sequence (telecom.) | FELPPC | free-electron laser physical process code |
| FCT | flux-corrected transport | FEM | finite element method |
| FCT | forecasting | FEMA | Federal Emergency Management Agency |
| | | FEMA-REP-1 | <i>Response Plans & Preparedness in Support of Nuclear Power Plants</i> |

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|----------------|--|----------------|--|
| FEMA-REP-2 | <i>Guidance for Developing State & Local Radiological Emergency Response Plans & Preparedness for Transportation Actions</i> | FGM | fission gas monitor |
| FEMP | federal energy management program | FGSP | general facility safety procedure |
| FEMP | Fernald Environmental Management Project (Fernald facility, Ohio; FMPC) | FHAR | fire hazard analysis report |
| FEOSH | Federal Employee Occupational Safety & Health | FHS | Fenton Hill Site (TA-57) |
| FEP | field evaluation program | FHSA | Federal Hazardous Substances Act (1966) |
| FEPCA | Federal Environmental Pesticide(s) Control Act | FHWA | Federal Highway Administration |
| FEPCA | Federal Environmental Pollution Control Act | FI | field ionization |
| FEPCO | Fair Employment Practices Commission, California | FI | flame ionization (gas detector) |
| FERC | Federal Energy Regulatory Commission | FI | flow instability |
| Fermilab | Fermi National Accelerator Laboratory | FI | fluorescence index |
| FERP | Federal Emergency Radiological Plan | FIA | funds-in agreement |
| FES | factor evaluation system | FIAP | fraction of the inventory in aqueous phase |
| FET | field-effect transistor | FICI | failed instrument component inspection |
| FEV | forced expiratory volume | FID | flame ionization detector |
| FEVI | front end volatility index | FIDF | fuel improvement demonstration facility |
| FEW | federally employed women | FIDLER | field instrument for detection of low-energy radiation |
| FEWS | Follow-on Early Warning System | FIFAC | filtered Faraday cup experiment |
| FF – FI | | FIFO | first-in, first-out |
| FF | filter factor | FIFRA | Federal Insecticide, Fungicide and Rodenticide Act |
| FF | form feed | FII | foreign intelligence information |
| FF | fuel fabrication | FIIN | federal item identification number |
| FF | fuel failure | FIL | flow instability limit |
| F&F | fuzing and firing | FILO | first-in, last-out |
| FFA | free fatty acid | FIM | friable insulation materials |
| FFAR | fuel and fuel additive registration | FIMAD | Facility for Information Management, Analysis, and Display |
| FFC | federal facilities coordinator | FIN | Finance and Procurement Division |
| FFC | full, final, and complete | FIP | final implementation plan |
| FFCA | federal facilities compliance agreement | FIPC | Foreign Intelligence Priorities Committee (intelligence community) |
| FFDCA | Federal Food, Drug and Cosmetic Act | FIPD | federal installation planners division (U.S. government) |
| FFE | failed fuel element | FIR | facility inspection report |
| FFF | firm financial facility | FIR | far infrared |
| FFF | Fuel Fabrication Facility | FIR | far infrasound |
| FFF | full face fit (mask) | FIR | finite impulse response |
| FFFSG | fossil-fuel-fired steam generator | FIRE | Fast Imaging Rancicon Experiment |
| FFIS | federal facilities information system | FIRST | Forum of Incident Response and Security Teams |
| FFP | firm fixed price | FIS | Financial Information System (DOE) |
| FFRDC | Federally Funded R&D Center | FISH | fluorescent <i>in situ</i> hybridization |
| FFSDIF | Federal facility site discovery and identification findings | FISINT | foreign instrumentation signals intelligence |
| FFT | fast Fourier transform | FIST | fully integrated systems test |
| FFT | full frame transfer | FIT | field investigation team |
| FFTF | Fast Flux Test Facility (Hanford, WA) | FITS | functional interpolating transformation system |
| fg | foreground | FIVRS | Financial Information Variance Reporting System |
| fg | foreign government | FIX | Federal Information Exchange |
| FGC | focusing grating coupler | FIX | federal Internet exchange |
| FGD | flue gas desulfurization | FIXIT | (deficiencies database) |
| FGH | furnace, gas spare | FJ – FO | |
| FGI | foreign government information | FKI | integral equation of the first kind |
| | | FL | fail last |

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| FL | Fuller Lodge, Los Alamos | FMRC | Factory Mutual Research Corporation |
| FLAGE | Flexible Lightweight Agile Guided Experiment | FMRI | functional magnetic resonance imaging |
| FLC | Federal Laboratory Consortium (1974) | FMS | flexible manufacturing system |
| FLD-SID | field sample identification | FMS | Frijoles Mesa Site (TA-49) |
| FLECHT | full-length emergency cooling/core heat transfer | FMSC | Financial Management Steering Committee |
| FLETC | Federal Law Enforcement Training Center | FMU | Facility Management Unit |
| FLIC | FORTAN language for industrial control | FMVCP | federal motor vehicle control plan |
| FLIR | forward-looking infrared | FNAL | Fermi National Accelerator Laboratory |
| FLL | flux lock loop | FNC | Federal Networking Council |
| FLM | federal land manager | FNW | future of nuclear weapons |
| FLMPA | Federal Land Management Policy Act | FO | fail open |
| FLOOD | (code to calculate flows through individual core assemblies) | FO | fiber optic(s) |
| FLOPS | floating-point operations per second | FO | Field Office |
| FLOW-3D | (Flow Science, Inc., three-dimensional near-net-shape casting modeling code) | FO | fuel oil |
| FLOWTRAN | (SRP code; thermal-hydraulic behavior) | FOAK | first of a kind |
| FLOWZONE | (computer code; calculate flow by zones) | FOAM | fiber-optic gamma-ray alpha measurement |
| FLP | flashpoint | FOB | Facilities Operations Branch (LAAO) |
| FLPMA | Federal Land Policy and Management Act | FOB | free on board |
| FLSA | Fair Labor Standards Act of 1938 | FOBS | fractional orbital bombardment system |
| FLSC | flexible linear shaped charge | FOC | full operational capability |
| FLTOP | Federal Lease to Ownership Program | FOCI | foreign, ownership, control & influence |
| FLUIDS | (MELPROG subcode) | FOCUS | Facility for Operations Control and Utilization Statistics |
| FLUKA | (high-energy physics interaction code) | FOD | fax on demand ("fax back" services) |
| FLX | (magnetohydrodynamics code) | FODO | focus/defocus |
| FM | facilities management/manager | FOIA | Freedom of Information Act |
| FM | Facilities Management Department, 8/80-10/81 | FOISD | fiber-optic isolated spherical dipole antenna |
| FM | Factory Mutual Engineering & Research | FOM | figure of merit |
| FM | failure mode | FONSI | Finding of No Significant Impact |
| FM | field manual | F&OR | facility and operational requirement(s) |
| FM | fineness modulus | FORAST | forest response to anthropogenic stress |
| FM | finished machined | FORGE | format generation |
| FM | flow meter | FORS | Forrestal building (DOE, Washington, DC) |
| FM | frequency modulation | FORTÉ | fast on-orbit recording of transient events |
| FM | frequency multiplier | FOS | fuel oil spill |
| FM | Frijoles Mesa Site (TA-49) | FOSC | federal on-scene commander |
| FM | functional managers | FOSI | formatting output specification instance |
| FM | (titanium tetrachloride) | FOT | flight observation team |
| F/M | food to microorganism ratio | FOTL | follow-on to LANCE (missile) |
| FMCSR | Federal Motor Carrier Safety Regulations | FOV | field of view |
| FMCW | frequency modulated continuous wave | FP – FR | |
| FM/D | facility manager/designee | FP | filter plenum |
| FMEA | failure modes and effects analysis | FP | Finance and Procurement Division |
| FMECA | failure mode, effects & criticality analysis | FP | fine particulate matter |
| FMF | fuel manufacturing facility | FP | fire protection |
| FMFIA | Federal Managers Financial Integrity Act | FP | fission product(s) |
| FMIT | Fusion Materials Irradiation Test Facility | FP | floating point |
| FML | flexible membrane liner | FP | full power |
| FMLA | Family and Medical Leave Act of 1993 | FP | functional performance |
| FMPC | Feed Materials Production Center, Fernald | FPA | Federal Pesticide Act |
| FMPT | facility management process team | FPA | focal plane array |
| | | FPA | functional performance area |
| | | FPAC | facilities planning advisory committee |
| | | FPC | federal power commission |

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|--------|---|----------------|--|
| FPC | fish protein concentrate | FRMAP | federal radiological monitoring and assessment plan (FEMA) |
| FPCD | final procurement & construction | FROD | functionally related observable difference |
| FPD | flame photometric detector | FROG | frequency-resolved optical grating |
| FPDL | Fission Product Development Laboratory | FRP | Facilities Restoration Program |
| FPDR | first production drawing release | FRP | fiber/fiberglass-reinforced plastic/polyester |
| FPE | functional performance element | FRP | fire-resistant pit |
| FPF | Fuels Production Facility | FRR | flight readiness review |
| FPGA | field programmable gate array | FRS | First Repository States |
| FPI | facilities project information | FRS | formal reporting system |
| FPI | Facility Project Index | F.R.S. | Fellow of the Royal Society |
| FPI | fiscal project identification | FRX-C | Field Reversed Theta Pinch Compact Plasma Generator |
| FPI | fixed-price incentive | | |
| FPIC | field-programmable interconnect circuit | | |
| FPLA | field-programmable logic array | | |
| FPM | Facilities and Property Management Division (DOE/AL) | FS – FT | |
| FPMR | federal project management regulation | FS | factor of safety |
| FPMR | Federal Property Management Regulations | FS | fan, supply |
| FPO | field project office | FS | far side |
| FPO | fire protection officer | FS | feasibility study |
| FPO | fleet post office (armed forces) | FS | flow switch |
| FPO | for position only | F/S | frequency/severity |
| FPP | fixed path protocol (telecom.) | F&S | Fenix & Scisson (NTS contractor) |
| FPPU | first pilot production unit (LLL) | FSA | firing set assay |
| FPR | federal procurement regulations | FSAR | facility safety analysis report |
| FPR | functional performance requirement(s) | FSAR | final safety analysis report |
| FPR | fuel processing restoration | FSC | federal stock/supply classification |
| FPS | Floating Point Systems | FSC | forward shaped charge |
| FPU | first production unit | FSD | first scheduled delivery |
| FP/WKO | (facilities project information/work order system) | FSDO | Facilities Support Dept. (TA-55) (JCI) |
| FPY | full-power year | FSDO | Flight Standards District Office (FAA) |
| FQAR | facility quality assurance representative | FSED | full-scale engineering development |
| FQCPO | Facility Quality Control Project Office | FSH | fuel sleeve housing |
| FQDN | fully qualified domain name | FSI | fluid structure interaction |
| FR | <i>Federal Register</i> | FSICM | final site inspection/closeout and monitoring |
| FR | final rulemaking | FSK | frequency-shift keying |
| FRA | fan, return air | FSN | federal stock number |
| FRA | <i>Federal Register Act</i> | FSOPP | facility-specific outreach and public participation plan |
| FRAM | Fixed energy Response function Analysis with Multiple efficiency | FSP | facility safety procedures |
| FRC | Federal Radiation Council | FSP | field sampling plan |
| FRC | Federal Records Center | FSR | Facility Safety Review |
| FRC | Federal Response Center (FEMA) | FSR | financial systems review |
| FRD | formerly restricted data | FSR | former Soviet republic |
| FRD | functional requirements document | FSRAS | feasibility study & remedial action selection |
| FRDS | federal reporting data system | FSS | Facilities, Security, and Safeguards Division, 10/93– |
| FREDS | federal regional emissions data system | FSS | federal supply schedule |
| FRES | forest range environmental study | FSS | flight services station (FAA) |
| FRG | Federal Republic of Germany (BRD; <i>Bundesrepublik Deutschland</i>) | FST | facility-specific training |
| FRGT | fast response gamma thermometer | FST | fast shock tube |
| FRL | filter, air roll | FSTC | Foreign Science & Technology Center |
| FRM | federal reference methods | FSTD | facility-specific training directory |
| FRMAC | Federal Radiological Monitoring & Assessment Center | FSTS | federal secure telephone system |
| | | FSU | former Soviet Union |
| | | FSUP | final space utilization plan |

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|------|---|------|--|
| FT | file transport | FWT | fast wavelet transform |
| FT | Fourier transform | FX | File Express (X-Windows; integrated graphical interface for CFS, ftp, and Unix file systems) |
| FT | full-time | | |
| FT | fund type | | |
| FTA | fault tree analysis | FX | flight experiment |
| FTAM | file transfer, access, and management | F/X | effects |
| FTD | flight test diagnostics | FXR | flash x-ray |
| FTD | fusion target design | FXT | fire extinguisher training |
| FTE | full-time equivalent/employee | FY | fiscal year |
| FTF | Filter Test Facilities | FYCE | fiscal year current estimate |
| FTFC | Fourier transform flow cytometer | FYI | for your information |
| FTFF | fuel and target fabrication facility | FYP | five-year plan |
| FTIR | Fourier transform infrared (spectroscopy) | FYPA | five-year program analysis |
| FTL | field team leader | FYTD | fiscal year to date |
| FTLS | formal top-level specification (language) | FZ | flow zone |
| FTM | field team member(s) | FzK | Forschungszentrum Karlsruhe |
| FTP | federal (vehicle) test procedure | | |
| FTP | file transport/transfer protocol | | |
| FTPA | field task proposal/agreement | | |
| FTQU | flight test qualification unit | | |
| FTR | fast test reactor | | |
| FTS | Federal Telecommunications System | | |
| FTS | file transfer service | | |
| FTS | flight termination system | | |
| FTS | fuel transfer system | | |
| FTT | fuel temperature test | | |
| FTT | full-time temporary | | |
| FTU | first training unit | | |
| FTU | flight test unit | | |

FU – FZ

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|--------|--|
| FUA | foreign use agreement |
| FUA | Fuel Use Act |
| FUBAHR | fouled up beyond all hope of recognition |
| FUD | fear, uncertainty, doubt (software release) |
| FUR | full-up round (armament) |
| FURS | federal underground injection control reporting system |
| FUSRAP | formerly utilized sites remedial action plan/program |
| F-V | Fussell-Vesely |
| FV&A | foreign visits and assignments |
| FVC | filtered vented containment |
| FVC | forced vital capacity |
| FVL | fuel valve light |
| FVMP | federal visibility monitoring program |
| FW | feedwater |
| FWA | flow weighted average (delta T) |
| FWA | fraud, waste, and abuse |
| FWHM | full width at half maximum |
| FWO | Facility & Waste Operations |
| FWIW | for what it's worth |
| FWP | Federal Women's Program (DOE/AL) |
| FWP | field work proposal |
| FWPCA | Federal Water Pollution Control Act (CWA) |
| FWQC | Federal Water Quality Criteria |
| FWS | Fish and Wildlife Service (DOI) |