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# Acronyms

AAAS —American Association for the Advancement of Science
AATR —Aided Automatic Target Recognition
AEC —Atomic Energy Commission
AMC —Army Materiel Command
ANSI —American National Standards Institute
APL —Applied Physics Laboratory
ASD —Aeronautical Systems Division (Air Force Systems Command)
AT&T —American Telephone and Telegraph
ATD —Advanced Technology Demonstration
ATR —Automatic Target Recognition
ATTD —Advanced Technology Transition Demonstration
BTI —Balanced Technology Initiative
CDP —Chief of Defense Procurement (U. K.)
CERN —Controller, Establishments, Research, and Nuclear
CEST —Centre for the Exploitation of Science and Technology
CINCs —Commanders in Chief (of Unified and Special Commands)
COBOL —Common Business-oriented (programming) Language
COCO -contractor-owned, contractor-operated
COE —Corps of Engineers
COTS —Commercial Off-the-Shelf
CSIS —Center for Strategic and International Studies
D-RAM -dynamic random access memory
DARPA —Defense Advanced Research Projects Agency
DCS(T&P) —Deputy Chief of Staff for Technology and Plans
DCSPER —Deputy Chief of Staff for Personnel
DDDR&E(R&AT) —Deputy Director of Defense Research and Engineering for Research and Advanced Technology
DDR&E —Director of Defense Research and Engineering
DFG —German Research Society
DG —Defense Guidance
DGA —Delegation Generale pour l'Armement (France)
DoD —Department of Defense
DOE —Department of Energy
DRB —Defense Resources Board
DSB —Defense Science Board
EC —European Community
EN —Engineering Directorate (of ASD)
FAR —Federal Acquisitions Regulations
FOG-M —Fiber Optic Guided Missile
FSX —Fighter Support Experimental
GAO —General Accounting Office
GNP —gross national product
GOCO —government-owned,-contractor-operated
GS —General Schedule
IDA —Institute for Defense Analyses
IEPG —Independent European Program Group
ILIR —In-house Independent Laboratory Research
IRST —Infrared Search and Track
ISDN —Integrated Services Digital Network
ISO —International Standards Organization
ISTO —Innovative Science and Technology Office
ITT —International Telephone and Telegraph
JCS —Joint Chiefs of Staff
JDA —Japan Defense Agency
JRC —Joint Research Centers (European Community)
JSEP —Joint Services Electronics program
JSPD —Joint Strategic Planning Document
KDD —Kokusai Denshin Denwa (Japan)
LABCOM —Laboratory Command
LAMPF —Los Alamos Meson Physics Facility
LAN —local area network
LHX —Light Helicopter Experimental
MADOM —Magneto-acoustic Detection of Mines
MIL-STD —Military Standard
MITI —Ministry of International Trade and Industry (Japan)
MMIC —Monolithic Microwave Integrated Circuit
MoD —Ministry of Defense (U. K.)
NASA —National Aeronautics and Space Administration
NDI —non-developmental items
NIF —Naval Industrial Fund
NIST —National Institute of Standards and Technology
NOSC —Naval Ocean Systems Center
NRL —Naval Research Laboratory
NSF —National Science Foundation
NSIA —National Security Industrial Association
NIT —Nippon Telephone and Telegraph (Japan)
NWC —Naval Weapons Center
O&S —Operations and Support
ODDR&E —Office of the Director of Defense Research and Engineering

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| OECD | -Organization for Economic Cooperation and Development |
| OMB | -Office of Management and Budget |
| OPM | -Office of Personnel Management |
| OSD | —Office of the Secretary of Defense |
| OSTP | -Office of Science and Technology Policy |
| OTA | —Office of Technology Assessment |
| PC | —personal computer |
| PE | —Program Element |
| PEO | —Program Executive Officer |
| PI | —Principal Investigator |
| PMC | —polymer matrix composite |
| PPBS | —Program Planning and Budgeting System |
| R&AT | —Research and Advanced Technology |
| R&D | —research and development |
| R&LM | —Research and Laboratory Management |
| RD&E | —Research, Development, and Evaluation |
| RDT&E | —Research, Development, Testing, and Evaluation |
| S&T | —science and technology |
| SDI | —Strategic Defense Initiative |
| SDIO | —Strategic Defense Initiative Organization |
| SES | —Senior Executive Service |
| STAR | —Strategic Technologies for the Army |
| STARS | —Software Technology for Adaptable Reliable Systems |
| TCP | —Technology Coordinating Panel |
| TOA | —Total Obligational Authority |
| TRDI | —Technical Research and Development Institute (Japan) |
| TSG | —The Surgeon General |
| UAV | —Unmanned Airborne Vehicle |
| URC | —University Research Centre (U. K.) |
| URI | —University Research Initiatives |
| USD(A) | —Under Secretary of Defense for Acquisition |
| USD(R&E) | —Under Secretary of Defense for Research and Engineering |