

Acronyms and Abbreviations

Researched and compiled by Joe Cyr (www.joe-cyr.com)

Numeric

24/7 Twenty-four hours per day, seven days per week (*e.g.*, "around the clock")

3D-iD Three Dimensional Identification

3D-HIPS Three-Dimensional Heterogeneous Integration for Photonic Sources (part of Advanced Components for Electronic Warfare, *ca* 2012)

3G Third Generation [application] (*e.g.*, wireless communications)

3PL Third-Party Logistics

4GL See FOURTH GENERATION LANGUAGE

4GW Fourth-Generational Warfare; 4th Generation of Warfare

5D Demand-Driven Direct Digital Dissemination; Demand-Driven Direct Digital Download

5GL See FIFTH GENERATION LANGUAGE

A

A-HFI Acoustic Hostile Fire Indicator

A-MANPADS Advanced Man-Portable Air Defense (weapons) System

A/R Antenna/Radome

A-RCI Acoustic Rapid Commercial off-the-shelf Insertion (also ARCI)

A-S Anti-Spoof; Anti-Spoofing

A/W/E Aircraft/Weapons/Electronics

A2AD Anti-Access Area Denial (also A2/AD)

A²C²S Army Airborne Command and Control System (also A2C2S)

A²ED Advanced Airborne Electronic DECOY

A²PATS Advanced Architecture Phase, Amplitude and Time Simulator

AA Anti-Aircraft; Adaptive Automation

AA/CR Aware-Adaptive & COGNITIVE RADIO

AAA Anti-Air Armament; Anti-Aircraft Artillery; Adaptive Antenna Array

AAAV Advanced Assault Amphibious Vehicle; Advanced Amphibious Assault Vehicle

AAAVC Advanced Amphibious Assault Vehicle - Command [also AAAV (C)]

AAC Advanced Acquisition Concept

AACUS Autonomous Aerial Cargo Utility System

AADC Area Air-Defense Capability; Area Air-Defense Commander

AADEOS Advanced Air Defense ELECTRO-OPTIC System; Advanced Air Defense Electro-Optical Sensor

AAED Airborne Active Expendable DECOY; Advanced Airborne Expendable Decoy; Active Airborne Expendable Decoy; Advanced Airborne Electronic Decoy

AAG Advanced Arresting Gear (*e.g.*, for aircraft carriers)

AAIS Advanced Airborne Interceptor Simulator

AAM Air-to-Air Missile

AAM Access and Authentication Module (software)

AAMPS AUTODIN Automatic Maintenance Program System

AAMWD Air-to-Air Mission (equipment package/)Weapons Demonstration

AAN "Army After Next"

AAO Army Acquisition Objective

AAOR Anti Aircraft Operations Room (U.K.)

AAR Active Antenna Radar (Anglo-French); Air-to-Air Radar; After Action Review; Air-to-Air Refueling

AARFE Advanced Airborne Radio Frequency Expendables

AARGM Advanced Anti-Radiation Guided Missile

AARS Advanced Airborne Reconnaissance System

AAV Assault Amphibious Vehicle

AAW ANTI-AIR WARFARE; ACTIVE AEROELASTIC WING

AAW C&R Anti-Air Warfare Coordination & Reporting

AAWC Anti-Air Warfare Coordinator

AAWS Anti-Air Warfare System; Advanced Anti-tank Weapon System

ABA ADAPTIVE BATTLESPACE AWARENESS

ABC Atomic, Bacteriological, Chemical (warfare); Activity Based Costing

ABCA Advanced Buoyant Cable Antenna; American, British, Canadian, Australian (e.g., Armies)

ABCCC Airborne Battlefield Command and Control Center; Airborne Battlefield Command and Control Capsule

ABCS Army Battle Command System; Antimonide-Based Compound Semiconductor

ABD Agile Beam Director

ABDR Aircraft Battle Damage Repair

ABE AUTONOMOUS BENTHIC EXPLORER; (an AUTONOMOUS UNTETHERED VEHICLE); Advanced BORESIGHT Equipment

ABF Advanced Bomb Family; Adaptive Beam-Forming

ABI Airborne Broadcast Intelligence; AWACS Broadcast Intelligence

ABIS ADVANCED BATTLESPACE INFORMATION SYSTEM; Automated

Biometrics Identification System (U.S. Army - also known as IDENT)

ABIT Airborne Information Transmission (*e.g.*, datalink)

ABL AIRBORNE LASER; Armored Box Launcher

ABM Anti-Ballistic Missile; Activity Based Management

ABMA Automated Battle Management Aid

ABMS AGENT-BASED MODELING AND SIMULATION (*e.g.*, related to modeling human social behavior and individual decision-making)

ABNCP Airborne Command Post; Airborne National Command Post

ABP Air Battle Plan; Afghan Border Police

ABR Assault Breaching System (for shallow water mines); Agreement for Boat Repairs

ABS ABSolute (value); Agent-Based System (See also KBS)

ABSME Automated Battlefield Spectrum Management & Engineering (system; Army)

ABSR Advanced Battlefield Surveillance Radar

ABSS AGENT-BASED SOCIAL SIMULATION

ABV Assault Breaching Vehicle; Assault Breacher Vehicle

A/C Aircraft

AC Alternating Current; Amplitude Comparison; Airborne Component; Active Component (of USN forces - as compared to Reserve Component)

AC²ISRC Aerospace Command and Control, Intelligence, Surveillance and Reconnaissance Center

ACADA Automatic Chemical Agent Detector Alarm

ACAP Advanced Composite Airframe Program; Advanced Capability Pod (*e.g.*, aircraft self-protection pod)

ACAS Airborne Collision-Avoidance System

ACAT Acquisition Category

ACB Alert Contingency Battalion (USMC)

ACC Air Combat Command (USAF)

ACCES Advanced Cryptologic Carry-on Exploitation System

ACCIS Automated Command and Control Information System

ACCS Army's Command and Control System; Air Command and Control System (NATO); Artillery Command and Control System (India)

ACDBU Automated Counterdrug Database Update

ACDS Advanced Combat Direction System

ACE Air Combat Element; Armored Combat Earthmover; Advanced Composition Explorer (satellite); Automated Commercial Environment; Aviation Combat Element

ACE Advanced Components for Electronic Warfare (ca 2012, comprised of Integrated Photonic Circuits [IPC], millimeter-wave source and receiver components for EW, Reconfigurable and adaptive RF electronics [RARE], and Three-Dimensional Heterogeneous Integration for Photonic Sources [3D-HIPS])

ACERS Air Combat Environment Radar Simulator

ACERT Army Computer Emergency Response Team

ACETF Air Combat Environment Test & Evaluation Facility (NATC)

ACEVAL Air Combat EVALuation

ACFADS Area, Convoy and Fixed Asset Defence System (Australia)

ACGW Autonomous Guidance for Conventional Weapons

ACI Adjacent Channel Interference; Automatic Card Identification

ACINT ACOUSTIC INTELLIGENCE (also ACOUSTINT)

ACIPS Acoustic Intelligence Processing System

ACIS Application-Specific Integrated Circuit; Advanced Control Indicator Set

ACISS Augmented Criminal Investigations Support System

ACK ACKnowledge (Communications protocol)

ACLS Automatic Carrier Landing System

ACM Advanced Cruise Missile; Air Combat Maneuver; Advanced Conventional Munitions

ACMDS Advanced COUNTERMEASURES Dispenser System

ACME Adapted Camera Multispectral Equipment (Australia)

ACN AIRBORNE COMMUNICATIONS NODE

ACOMMS Acoustic Communications

ACOS Assistant Chief of Staff; Automatic COMMUNICATIONS INTELLIGENCE System (Germany)

ACOUSTINT ACOUSTIC INTELLIGENCE (also ACINT)

ACP Assault Command Post

ACPA Adaptive Controlled Phased Array (SONOBUOY antenna system)

ACR Armored Cavalry Regiment; Armed forces of the Czech Republic

ACS Afloat Correlation System; AEGIS Combat System; Automated Communications Set; Advanced Countermine System; Asynchronous Communications Server; Aerial Common Sensor; Arrays at Commercial Timescale (e.g., DARPA program ca 2012 with goal of temporarily networking existing military and/or civilian antenna systems [air, sea or land] for a tactical purpose)

ACSAS Army Command Support Application Suite (U.K.)

ACSC Aegis Combat Systems Center

ACSD Advanced Container Security Device (DHS)

ACSS Aircraft Sustainment Squadron (USAF)

ACT Acoustic Charged Transport; Air Combat Tactic; Allied Command Transformation (group); *Avion de Combat Tactique* (French tactical combat aircraft); Aviation Crew Trainer; Arrays at Commercial Timescales (DARPA)

program *ca* 2013)

ACTD Advanced Concept Technology Demonstration

ACTIVE Advanced Control Technology for Integrated Vehicles

ACTOV Accelerated Transfer of assets to the Vietnamese (*ca* 1970)

ACTUV ASW Continuous Trail Unmanned Vehicle (*e.g.*, for tracking quiet diesel-electric submarines for months at a time [*SEAPOW* July 2013, 28, 29])

ACTS Advanced Communication Technology Satellite; Air-Combat-Training System; Automated Computer Time Service

ACU Antenna Control Unit; Avionics-Control Unit; Assault Craft Unit; Army Combat Uniform (*ca* 2004)

ACUS Army Customer User System

ACV Air Cushion Vehicle; Advanced Common View; Amphibious Combat Vehicle

ACVHC Advanced Combat Vehicle Crewman's Helmet

ACVR Advanced Crystal Video Receiver

ACW Advanced Color Workstation

AC&W Aircraft Control and Warning

AD Air Defense; Area Dominance

A/D Analog-to-Digital

Ada Not an acronym. Ada is the DoD standard programming language named after Lord Byron's daughter, the Countess of Lovelace, considered to be the world's first computer programmer.

ADA Air Defense Artillery; Aeronautical Development Agency (India)

ADAD AIR DEFENSE ALERTING DEVICE

ADAM ARTILLERY DELIVERED ANTIPERSONNEL MINE; Area-Denial Artillery Munition

ADAMS Allied Deployment And Movement System

ADAPT Automated Data Analysis and Presentation; ADAPTable low cost sensor system

ADAPTOR ALSP Data and Protocol Transfer Over Runtime infrastructure

ADARTS Ada-based Design Approach for Real-Time Systems

ADARS Airborne Digital Audio Recording System (cryptologic intelligence)

ADAS AIR DELIVERABLE ACOUSTIC SENSOR

ADATS-DT Air Defence & Air Traffic Systems Delivery Team (U.K.)

ADC Analog-to-Digital Converter; Automated Data Collection; Acoustic Defense COUNTERMEASURES; Acoustic Device Countermeasures; Air Defense Center (Sweden)

ADCAP Advanced Capability

ADCIS Air Defense Communications Information System; Air Defense Command Information System

ADCP Air Defense Communications Platform

ADDS Army Data Distribution System; Advanced Display and Debriefing System

ADE Air Defense Emergency (NORAD)

ADELA Aircraft Directed Energy Laser Application (U. S. Air Force)

ADEOS Advanced Earth Observing Satellite (Japan)

ADES Aerial Delivery Equipment and Systems (U.S. Army)

ADEWS Air Defense Electronic Warfare System; Advanced Distributed ELECTRONIC WARFARE Simulation

ADF Automatic Direction Finding; Air Defense Fighter

ADFC Advanced Digital Fire Control (system)

ADG Advanced Data Guarding

ADHPM Aircraft-Delivered High-Performance Munition

ADI Air Defense Initiative; Airborne Defense Initiative

ADII Advanced Displays and Intelligent Interfaces

ADIZ Air Defense Identification Zone (see also PIRAZ)

ADKEM Advanced Kinetic Energy Missile

ADL Advanced Distributed Learning

ADLFP Air Deployable Low Frequency Projector

ADLT ADVANCED DISCRIMINATING LADAR Technology (program)

ADM Advanced Development Model; Adaptive Delta Modulation; Admiral

ADMR Air Defense Missile Regiment (Russia)

ADMS Advanced Disaster Management Simulator (ca 2012)

ADNET Anti-Drug Network

ADNS Automated Data Network System; Automated Digital Network System

ADOB Air Defense ORDER OF BATTLE

ADOCS Automated Deep Operations Coordination System

ADP Automatic Data Processing; Airman Development Plan (USAF)

ADPA American Defense Preparedness Association

ADPCM Adaptive Differential Pulse Code Modulation

ADR Advanced Digital Receiver; AIRBORNE DATA RELAY

ADRG Arc Digitized Raster Graphic (e.g., viewing screen)

ADRIES Advanced Digital Radar Imagery Exploitation System

ADRS Advanced Dynamic Radio-frequency Simulator; Aeronautical Datalink and Radar Simulator (NASA)

ADS Area Defensive System; Air-Defense Ship; ACOUSTIC DETECTION SENSOR; AREA DENIAL SYSTEM; Air Defense Fighter; Atmospheric Diving

System; Advanced Deployable System (*e.g.*, van-contained); ACTIVE DENIAL SYSTEM; Advanced Design System (*e.g.*, software)

ADSAM AIR-DIRECTED SURFACE-TO-AIR MISSILE (engagement concept)

ADS-B Automatic Dependent Surveillance-Broadcast (FAA system)

ADSL Asymmetric Digital Subscriber Line; Asynchronous Digital Subscriber Link

ADSP Analog Doppler Signal Processor

ADSSF Air Defense System Simulation Framework

ADST Advanced Distributed Simulation Technology

ADT Air Detection and Tracking; Advanced Degaussing Technology; Air Data Terminal (*e.g.*, installed in German army reconnaissance drone KZO); All-Digital Transceiver; Active Denial Technology

ADTRA Advanced Dynamic Transmit Array (USAF system *ca* 2014)

ADU Air Defense Unit

ADUUV Advanced Development Unmanned Underwater Vehicle

ADVCAP Advanced Capability

AEA ACTIVE ELEMENT ARRAY; AIRBORNE ELECTRONIC ATTACK

AEB Active Electronic Buoy

AEC Aviation Electronic Combat; Atomic Energy Commission

AECM Air-to-air radar ECM / ECCM (Vulnerability Assessment Model); Airborne Electronic COUNTERMEASURES Model

AED Active Electronic DECOY; ACTIVE EXPENDABLE DECOY

AEF Air Expeditionary Force; Allied Expeditionary Force

AEGIS Air Electronic Guidance Information System

AEHF ADVANCED EXTREMELY HIGH FREQUENCY

AEID Automatic Equipment ID

AEM/S Advanced Enclosed Mast/Sensor

AEODRS Advanced Explosive Ordnance Disposal Robotic System (*ca* 2011)

AEOS ADVANCED ELECTRO-OPTICAL SYSTEM

AEOWS Advanced ELECTRO-OPTIC Warning Sensor

AEP Adaptive Event Processing

AEPDS Advanced Electronic Processing and Dissemination System

AEPS Aircrew Escape Propulsion System

AES Advanced ECM System; Advanced Encryption Standard; ALL ELECTRIC SHIP

AESA Active Electronically-Scanned Array (radar); Active Electronically Scanning Array

AESM Airborne ELECTRONIC SUPPORT MEASURES

AESOP Airborne Electro-Optical Special Operations Payload

AETC Air Education and Training Command (USAF)

AETF Army Evaluation Task Force

AEW Airborne Early Warning

AEW&C Airborne Early Warning and Control

AEWBarRonpac Airborne Early Warning Barrier Squadron Pacific (*circa* 1961 – 1965)

AEWE Army Expeditionary Warfare Experiment (*ca* 2012)

AEWS Advanced EW System; Atmospheric Early Warning System

AEWT Airborne Electronic Warfare Trainer

AEWTTR Aircrew Electronic Warfare Tactical Training Range

AF Audio Frequency

AF2T2EA4 Anticipate, Find, Fix, Track, Target, Engage and Assess Anything, Anytime, Anywhere

AFATDS Advanced Field Artillery Tactical Data System

AFAMS Air Force Agency for Modeling and Simulation

AFAMPS Air Force Automated Mission Planning System

AFAS Advanced Field Artillery System

AFATDS Advanced Field Artillery Tactical Data System; Advanced Field Artillery Tactical Direction System

AFAWES Air Force Electronic Warfare Evaluation Simulator

AFB Air Force Base

AFC2IRSC Air Force Command, Control & Intelligence, Surveillance and Reconnaissance Center

AFC⁴A Air Force Command, Control, Communications and Computer Agency

AFCEA Armed Forces Communications and Electronics Association

AFCEE Air Force Center for Environmental Excellence

AFCERT Air Force Computer Emergency Response Team

AFCI Arc-Fault Circuit Interrupter

AFCS Automatic Flight Control System

AFCYBER Air Force Cyberspace Command (*ca* 2007)

AFD Automated Frequency Deconfliction

AFDS Autonomous Free-flight Dispenser System

AFEDO Air Force Electronic Combat Organization

AFEWS Air Force Electronic Warfare Evaluation Simulator

AFEWES Air Force Electronic Warfare Environment Simulator

AFIC Air Force Intelligence Command

AFINTNET Air Force Intelligence Network

AFIS Automated Fingerprint Identification System; Automated Fingerprinting Identification System

AFKN Air Force Knowledge Now (*e.g.*, USAF Web site)

AFL Available Frequency List; Avionics Flying Laboratory; Adaptive Front Lighting (*e.g.*, digitally-controlled LIGHT-EMITTING DIODEs)

AFMSRR Air Force Modeling and Simulation Resources Repository

AFMSS Air Force Mission Support System

AFMSTT Air Force Modeling and Simulation Training Toolkit

AFNETOPS Air Force Network Operations

AFNOSC Air Force Network Operations Security Center

AFOREPS Air Force Operational REPorting System

AFOSR Air Force Office of Scientific Research

AFOTTP Air Force Operational Tactics, Techniques, and Procedures

AFPA Adaptive Focal Plane Array (DARPA program *ca* 2003)

AFPC Air Force Personnel Center

AFRICOM Africa Command (U.S.)

AFS Acoustic Firing System

AFSATCOM Air Force Satellite Communications

AFSERS Air Force Synthetic Environment for Surveillance

AFSOC Air Force Special Operations Command

AFSS Automatic Firing Sensing and Suppression; Advanced Fire Support System ("missile in a box")

AFSSS Air Force Space Surveillance System

AFTI Advanced Fighter Technology Integration

AFTM Aeronautical Fixed Teletype Network

AFTTP Air Force Tactics, Techniques, and Procedures

AFU Airborne Fixed-wing Unit

A/FU Arming/Firing Unit (*e.g.*, used with LVOSS)

AFV Armored Fighting Vehicle

AG Assistant Gunner

AGAS Affordable Guided Airdrop System

AGC AUTOMATIC GAIN CONTROL

AGES Air-to-Ground Engagement System

AGI Auxiliary General Intelligence [also Auxiliary General Intercept] (Intelligence-gathering Ship)

AGILITY (British mobile high-bandwidth secure satellite communications system)

AGL Above Ground Level

AGM Air-to-Ground Missile; Aircraft Ground Mishap

AGMMN Air-to-Ground Mobile Mesh Network

AGP Accelerated Graphics Port; Aircraft Gateway Processor

AGRAM Air-to-Ground Radar Assessment Model

AGRI Air-to-Ground Radar Imaging

AGS Alliance Ground Surveillance (aircraft)

AGS Airborne Ground Surveillance; ADVANCED GUN SYSTEM; Armored Gun System

AGV Autonomous Guided Vehicle

AH Automated Howitzer; Armed Helicopter

AHEAD Advanced Hit Efficiency And Destruction (*e.g.*, muzzle-fuzed

Gatling gun ammunition)

AHFEWS Army HF Electronic Warfare System

A-HFI Acoustic Hostile Fire Indicator

AHFM Advanced High-Frequency Material

AHI Australian Hypersonics Initiative

AHIT Advance Hover Interceptor Technology

AHMCM Anti-Helicopter Mine Countermeasures

AHMOS Advanced Structural Health Monitoring System (*e.g.*, for aircraft)

AHMV Armored High-Mobility Vehicle (*e.g.*, 2 to 2 1/2 ton wheeled vehicle)

AHRS Attitude and Heading Reference System

AHS Autonomous Helicopter System

AHSUM Adaptable High-Speed Underwater Munition

AHW Advanced Hypersonic Weapon

AI ARTIFICIAL INTELLIGENCE ; Air Intercept

AI&R Active Intercept & Ranging (*e.g.*, in submarine acoustic systems)

AIA Air Intelligence Agency

AIC Aircraft Intercept Controller; Atlantic Intelligence Command

AICS Aircraft Intercept Controller Supervisor; Airborne Information Correlation System

AIDA Advanced Instructional Design Advisor

AIDC Automatic Identification and Data Capture

AIDE Automated Intrusion Detection Environment (system)

AIDEWS Advanced Integrated Defensive EW System; Advanced Integrated EW Suite

AIEWS Advanced Integrated EW System

AIFF Advanced IDENTIFICATION FRIEND OR FOE

AIG Address Indicating Group (communications)

AIM Advanced INFOSEC Machine; Air-Intercept Missile; Advanced ISR Management

AIMP Aurora Incremental Modernization Project (Canada)

AIMS Airplane Information Management System; Advanced Imaging Multispectral Sensor; Advanced Imagery Multispectral System

AIN Army Interoperability Network (program); ADVANCED INTELLIGENT NETWORK; Autonomous Intelligent Network

AINS AUTONOMOUS INTELLIGENT NETWORK AND SYSTEMS (DARPA initiative)

AIP Anti-surface warfare Improvement Program; Air-Independent Propulsion; Abandoned In Place; Aircraft Improvement Program

AIPD Air-to-air Intercept Pulse Doppler (radar)

AIPS Advanced Infrared Protection System (RAF)

AI&R Active Intercept & Ranging (*e.g.*, in submarine acoustic systems)

AIRBOC Air-launched Rapid Blooming Off-board Chaff

AirC2IS Air Command and Control Information Service (NATO)

AIRCMM Advanced InfraRed COUNTERMEASURES Munition

AIRES Advanced Imagery Reqs & Exploitation System

AIRMS Advanced INFRARED Measurement System (DARPA)

AIRPAC All-Purpose Weapons and Container System

AIRS ATMOSPHERIC INFRARED SOUNDER

AIRTAPS Aerial Imagery Reconnaissance Tracking and Plotting System

AIS Acoustic Intercept System; ALSP Infrastructure Software; Automated

Identification System; Automated Information System; Automatic Identification System; Attack and Identification System (*e.g.*, Eurofighter TYPHOON *ca* 2005)

AIT Advanced Individual Training (Army); Automatic Identification Technology

AIWS Advanced Interdiction Weapons System

AJ Anti-jam

AJACS Anti-Jam Advanced Communications System

AJAR Anti-Jam Antenna Retrofit (*e.g.*, for GLOBAL POSITIONING SYSTEM receivers)

AJAX Asynchronous Java EXTENSIBLE MARKUP LANGUAGE

AJCN Adaptive Joint Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance Node (*e.g.*, multimission RF system)

AJEM ADVANCED JOINT EFFECTIVENESS MODEL

AJID Acoustic Jamming, Interference, and Deception

AJMC Anti-Jam Modem Controller

AJT Advanced Jet Trainer

AJWR Alternate Joint War Room

AKN Army Knowledge Network

AKO Army Knowledge Online

ALAM Advanced Land-Attack Missile (Navy)

ALARM Air-Launched Anti-Radar Missile; Air-Launched Anti-radiation Missile (RAF); Alert, Locate, And Report Missiles (missile warning satellite)

ALBAM Air-Land Battle Assessment Model

ALCM Air-Launched Cruise Missile

ALCOAST All Coast Guard (*e.g.*, memo to all USCG units)

ALCOR ARPA Lincoln C-Band Observable Radar

ALDS Armored Laser Detecting Set

ALE Automatic Link Establishment (Modem)

ALERT Air/Land Enhanced Reconnaissance and Targeting; Attack and Launch Early Reporting to Theater (Air Force system); Advanced Law Enforcement and Response Technology

ALEX Automatic Launch of Expendables; Automated Launch of Expendables

ALFIE Alert for Inhibition Equipment (*e.g.*, a compact receiver to warn a soldier when nearing the edge of protection of a remote-controlled improvised explosive device [RCIED] jammer – *ca* 2013)

ALFS Airborne Low Frequency SONAR; Advanced Low Frequency Sonar

ALG Autonomous Landing Guidance (system)

ALGAT Advanced Light Gun & Ammo Technologies

ALI Alpha-LAMP Integration (chemical laser experiment); Aegis Light exo-atmospheric projectile Intercept

ALICE ALaska Integrated Communications & Electronics (*e.g.*, WHITE ALICE); Air Launched Integrated Countermeasure, Expendable

ALICE All-purpose Lightweight Individual Carrying Equipment (see also HUMP)

ALIEN Unknown acronym – A *ca* 2006 DoD program to create a single database that will allow users to access real-time data where it resides. .See ALIEN in the Glossary

ALIS Autonomic Logistics Information System

ALISS ADVANCED LIGHTWEIGHT INFLUENCE SWEEP SYSTEM (*e.g.*, System to defeat “smart” sea mines)

ALL-IP All Internet Protocol (U.K.)

ALLTV All Light Level Television

ALMCS Advanced Lightweight Microclimate Cooling System (*e.g.*, designed

to provide personal cooling to personnel wearing insulated protective clothing in high heat stress environments)

ALMDS AIRBORNE LASER MINE DETECTION SYSTEM

ALO Air Liaison Officer

ALOC Air Line of Communications (*e.g.*, air traffic)

ALOFTS Advanced Low Frequency Towed SONAR

ALS Airborne Link Segment

ALSP Aggregate Level Simulation Protocol

ALT Administrative Lead-Time; Alternate; Airborne Laser Terminal

ALTAIR ARPA Long-range Tracking And Identification Radar

ALTAS Advanced Laser Threat Alerting System (Germany)

ALTBMD Active Layered Theater Ballistic Missile Defense (NATO)

ALTEA Anomalous Long-Term Effects in Astronauts' Central Nervous Systems [NASA]

ALTER Advanced Laser Technology Research

ALTRV Altitude Reservation (*e.g.*, FAA procedures)

ALU Arithmetic Logic Unit

ALUCID Automatic Liberal and User-Centric Electronic Identity (*e.g.*, security system ca 2010)

ALV Autonomous Land Vehicle

AM AMPLITUDE MODULATION; Active Matrix; Activity Monitoring

A-MANPADS Advanced Man-Portable Air Defense (weapons) System

AMASCOS Airborne Maritime Situation Control System (Europe)

AMASE Apache Modular Aircraft Survivability Equipment (Netherlands program *ca* 2007)

AMB Active Magnetic Bearing (frictionless bearing); Agile Multi-Beam

(*e.g.*, air defense search radar)

AMCIT American Citizen

AMCM Advanced Mine Cruise Missile; Airborne Mine COUNTERMEASURES

AMD Audio Manipulation Device; Active Missile DECOY; Air Movement Data (NORAD)

AMDAS Airborne Mine Detection and Surveillance

AMDPCS Air and Missile Defense Planning and Control System

AMDS Advanced Mine Detection Sonar; Advanced Mine Detector System

AME AMPLITUDE MODULATION EQUIVALENT

AMEG Advanced Multiple Environment Generator

AMES Advanced Multiple Emitter System; Advanced Multiple Environment Simulator

AMF Automated Module Fabrication; Airborne, Maritime and Fixed Station (Joint program); Airborne Maritime Fixes (*as in* JTRS -AMF)

AMFRC Advanced Multifunction Radio Frequency Concept

AMGSSS Air Mobile Ground Security and Surveillance System

AMHA Automatic Message-Handling Assistance (system)

AMHS Automatic Message-Handling System

AMI Avionics Modernization Improvement (program)

AMIP Army Model Improvement Program

AMIRS Advanced Multifunction INFRARED System (also Advanced Multifunction IR System); Advanced Multi-Role Infrared System

AMIS Aircraft Movement Information Service

AML Additional Military Layers (*e.g.*, software product specification)

AMLCD Active-Matrix Liquid Crystal Display

AMMD Advanced Modular Missile Detector

AMMO Ammunition

AMMOS Automatic Modular Monitoring Of Signals

AMMPS Advanced Medium Mobile Power System (low fuel consuming power generator *ca* 2012 – U.S. Army)

AMN Afghan Mission Network (NATO - *ca* 2010)

AMNS AIRBORNE MINE-NEUTRALIZATION SYSTEM

AMOP Amplitude Modulation On Pulse

AMOS Air Force Maui Optical Station; Israeli communications satellite; Advanced Mortar System; Air Mobility Operation Squadron

AMP Amplifier; Ampere; Automated Mission Planning; AVIONICS Modernization Program; Analysis of Mobility Platform; Adaptive Memory Programming; Alternative Maritime Power (*e.g.*, electrical power to ship from shore sources); Advanced Multi-mission Platform; Active Mission Payload (*e.g.*, part of a counter anti-ship missile system *ca* 2014)

AMPCD Advanced Multi-Purpose Color Display (*e.g.*, used in military aircraft)

AMPE Automated Message Processing Exchanges

AMPS Advanced Mobile Phone Service (U.S. cellular standard); Advanced Mobile Phone System; Airborne Missile Protection System

AMPS Aviation Mission Planning System; Advanced Multisensor Pod System; Airborne Missile Protection System (Germany)

AMR Airborne Microwave Refractometer

AMRAAM Advanced Medium Range Air-to-Air Missile

AMRDEC Aviation and Missile Research, Development and Engineering Center (U.S. Army)

AMRFC Advanced Multi-function Radio Frequency Concept (U.S. Navy program) - [Also AMRF-C]

AMRFS ADVANCED MULTI-FUNCTION RADIO FREQUENCY SYSTEM

AMRIS Advanced Magnetic Resonance Imaging and Spectroscopy

AMS Automated Management System; Analog/Mixed Signal; Acoustic Mine Sweep; Anti-Material Submunition; Actuation Mine Simulator

AMSAR Airborne Multi-role Solid-state Active-array Radar (European); Airborne Multi-mode Solid-state Active-array Radar

AMSS Advanced Multi-mission Sensor System; Airborne Mission Support System (U.K.); Advanced Minehunting Sonar System; Automatic Meteorological Sensor System

AMSTAR Australian MSTAR

AMSTE AFFORDABLE MOVING SURFACE TARGET ENGAGEMENT (program)

AMSU Advanced Microwave Sounding Unit (spacecraft payload)

AMTS Advanced Moving Target Simulator

AMUST Airborne Manned/Unmanned System Technology; Airborne Manned/Unmanned System Teaming (program)

AMUT Advanced Manpack UHF Terminal (acronym replaced by EMUT)

AMV Armored Modular Vehicle (NATO)

AMVER Automated Mutual Assistance Vessel Rescue System

AMW Amphibious Warfare

An *Antonov* (Soviet aircraft manufacturer)

ANCD Arms control, Nonproliferation, Counter-proliferation and Disarmament

AND-C² Adaptive Network Defense of Command and Control

ANDE Accelerated Nuclear DNA Equipment (*e.g.*, DoD system for quickly [about 90 minutes] producing DNA results)

ANDVT Advanced Narrow Band Digital Voice Terminal

ANF *Anti-Navire Futur*

ANGEL ACTIVE NETWORK GUIDANCE IN EMERGENCY LOGIC

ANGELS Autonomous NANOSATELLITE Guardian Evaluating Local Space

ANID ACTIVE NETWORK INTRUSION DEFENSE

ANGLICO Air-Naval Gunfire Liaison Company

ANL Automatic Noise Leveling; Automatic Noise Limiter

ANMCC Alternate National Military Command Center

ANN Artificial NEURAL NETWORK

ANNG *Anti-Navaire Nouvelle Génération* (missile)

ANOSC Army Network Operations and Security Center

ANS Answer; *Anti-Navaire Supersonique* (France)

ANSF Afghan National Security Forces

ANSI American National Standards Institute

ANSR AUTONOMOUS NAVAL SUPPORT ROUND

ANSWER Advanced Novel Spectrum Warfare Environment Research (USAF ca 2013)

ANT AUTONOMOUS NEGOTIATING TEAM (computer software); Autonomous Negotiating Teamware

ANTS Autonomous Negotiating Teams (*e.g.*, DARPA program ca 2003)

ANVIS Aviator's Night Vision Imaging System

ANWC Alternate National Warning Center

ANZUS Australia, New Zealand and the United States (*e.g.*, 1952 treaty)

A_o Operational Availability

AO Acousto-Optic; Adaptive Optics

AoA Analysis of Alternatives; Aegis Open Architecture

AOA ANGLE OF ARRIVAL (see also LOB); Amphibious Objective Area;

AIRBORNE OPTICAL ADJUNCT ; Advanced Optical Adjunct; Analysis Of Alternatives; Aegis Open Architecture

AOARD Asian Office of Aerospace Research and Development (USAF)

AOC Association of Old Crows [Electronic Warfare]

AOC-WS Air (and Space) Operations Center Weapon System (ca 2012)

AOCMS Airborne COUNTERMEASURES System

AOD Acousto-Optic Device

AODV Ad-hoc On-demand Distance Vector (e.g., network routing protocol)

AOEW Advanced Off-board Electronic Warfare

AOI Area of Interest

AOP Area of Probability

AOR Area of Responsibility (for CINC)

AOS Airborne Optical System

AOSP Analog Optical Signal Processor (circa 2002 ARPA program)

AOTA All Optical (Acoustical) Towed Array

AOTH Advanced Over-The-Horizon (Radar)

AOU Area of Uncertainty

AP Attack Plan; Aircraft Photo; Aim Point; Acquisition Plan; Anti-Personnel (mine); Access Point

APA Aircraft Procurement, Army

APACHE *Arme Propulsée Antipiste à Charges Éjectable* (French anti-runway munition)

APAM Anti-Personnel Attack Munition; Anti-Personnel / Anti-Material (canister-enclosed bomblets cluster weapon)

APAN Asia-Pacific Area Network (ca 1995)

APAR [equipment out of service due to] Awaiting Parts And Repair; Active

Phased Array Radar (Netherlands)

APAS Automated Pulse (repetition interval) Analysis System

APB Advanced Processor Build; Advanced Process Build; ANTIMATTER PARTICLE BEAMS (weapon)

APBW ANTI-PERSONNEL BEAM WEAPON

APC Adaptive Predictive Coding; Armored Personnel Carrier

APC2 Army's Private Cloud

APD designation for WWII era amphibious ship about the size of a destroyer escort (DE), carrying several LCVP landing craft; Avalanche Phodiode

APDS Autonomous Pathogen Detection System (*e.g.*, air monitor for harmful biological agents)

APEC Asia-Pacific Economic Cooperation (nations)

APFSDS Armor Piercing Fin-Stabilized Discarding Sabot

APG Automatic Password Generator; Aerial Precision Guidance

API Application Program Interface; Armor-Piercing Incendiary; Angle Position Indicator; Application Protocol Interface

APICC Asia Pacific Intelligence Chiefs Conference

APIU Adaptive Programmable Interface Unit

APK Armor Protection Kit (USMC)

APKWS Advanced Precision Kill Weapons System (*e.g.*, small, low-cost precision tactical missile)

APL Allowance Parts List; Applied Physics Laboratory; Anti-Personnel Landmine

APLE Average Power Laser Experiment

APL/JHU Applied Physics Laboratory/Johns Hopkins University

APM Assistant Project Manager

APOBS Anti-Personnel Obstacle Breaching System

APOD Air Port of Debarkation; Aerial Port of Deparkation

APOMS Automated Propeller Optical Measuring System (See also MCM)

APP Acoustic Performance Prediction; Autonomous Path Planning (*e.g.*, for UAVs); Air Platform Protection (U.K.)

APRDD Automatic Periscope Radar Detection Discriminator

APS Afloat Planning System; Auxiliary Power System ACTIVE PROTECTION SYSTEM; Advanced Planning and Scheduling; Aiming and Pointing System (USMC); Advanced Protection System (*e.g.*, Russian short-range anti-missile missile); Active Protective System (*e.g.*, for vehicles FSEP - Full-Spectrum Effects Platform (*ca* 2006, also called "Sheriff")); Armour Protection System (Canada); Africa Partnership Station (U.S. Navy)

APSP Advanced Pilotage Sensor Program (U.S. Army)

APT Advanced Persistent Threat (*e.g.*, long-term patterns of sophisticated cyber attacks)

APU Auxiliary Power Unit

APV Automatically Piloted Vehicle

APWS Advanced Proximity Warning System

AQF Advanced Quick Fix

AQI al Qaeda in Iraq (*ca* 2006)

AQL Acceptable Quality Level

A/R Antenna/Radome

AR Anti-Radiation; Anti-Reflective; Attack Reporting; Air Refueling; Automatic Rifle; Augmented Reality (*e.g.*, combining GPS with smart phones)

AR2 Automatic Ribcord Release

ARABSAT Arab Satellite (Communication Organization)

ARAT Army Reprogramming Analysis Team

ARB Acquisition Review Board; Arbitrary Waveform

ARBS Angle Rate Bombing System

ARC Area Reprogramming Capability; Aviation Refueling Capability; Automated Records Check; Auxiliary Repair Cable (*e.g.*, Chinese naval vessel); Adaptive Radar Countermeasures

ARCAT Advanced Rotorcraft Aeromechanics Technology

ARCI Acoustic Rapid Commercial Off-The-Shelf Insertion (also A-RCI)

ARCIC Army Capabilities Integration Center (*ca* 2005)

ARCNET ATTACHED RESOURCE COMPUTER NETWORK

ARCS Advanced Ride Control System (*e.g.*, control of a ship's pitch and roll)

ARCSS Autonomous Rendezvous and Capture Sensor System (*e.g.*, to measure relative angle, attitude, range, position between two spacecraft)

ARDIMS Aerial Radiation Detection Identification and Mapping System

ARDS Advanced Range Data System

AREC Air Element Coordinator

ARES Aerial Regional-scale Environmental Survey; Advanced Robotic Engagement System

ARF ASEAN Regional Forum

ARFA Advanced RF Amplifier; Advanced Radio Frequency Amplifier

ARG Amphibious Ready Group; ARGument (function)

ARGUS Advanced Remote Ground Unattended Sensor (Formerly UMS); Autonomous Real-time Ground Ubiquitous Surveillance (DARPA)

ARGUS-IS Autonomous Real-time Ground Ubiquitous Surveillance-Imaging System

ARH Anti-Radiation Homing; Armed Reconnaissance Helicopter; Active Radar Homing

ARIADNE Access, information, and navigation support in the Labyrinth of

Large Buildings (European Union)

ARID-PCM Adaptive Recursive Interpolated Differential Pulse Code Modulation

ARIES Airborne Reconnaissance Integrated Electronic System (*e.g.*, EP-3E reconnaissance aircraft); Airborne REAL TIME Imagery Exploitation System; Airborne Reconnaissance Intelligence Exploitation System

ARL Airborne Reconnaissance - Low (aircraft system)

ARL-E Airborne Reconnaissance – Low Enhanced

ARL-M Airborne Reconnaissance Low-Multifunction (system)

ARM ANTI-RADIATION MISSILE ; Atmosphere Radiation Monitor; Advanced Radar Mode (*e.g.*, for the JointSTARS sensor); *Armada de Mexico* (Mexican Navy)

ARM-D Anti-Radiation Missile DECOY

ARMIGER Anti-Radiation Missile with Intelligent Guidance and Extended Range (Germany)

ARMISS Agency Resources Management Information

ARMS Aviation Reconfigurable Manned Simulator; Aerial Reconnaissance Multi-Sensor

AROD Airborne Remotely Operated Device

AROSS AIRBORNE REMOTE OPTICAL SPOTLIGHTING SYSTEM

ARP Advanced Readiness Program

ARPA Advanced Research Project Agency (Original [1958] name; it was changed to DARPA on Mar 1972, then to ARPA in Feb 1993, then to its current [2002] name, DARPADARPA, in Feb 1996 [Source: *DARPA web site*])

ARPA Automatic Radar Plotting Aid; AUTOMATED RADAR PLOTTING AID

ARPCA Automatic Remotely Programmable Conference Arranger

ARPDD Automatic Radar Periscope Detection

ARQ Automatic Retransmission on Request

ARR Antenna Rotation Rate

ARRL American Radio Relay League

ARM Availability, Reliability, and Maintainability

ARS Advanced Reconnaissance Satellite; Action Request System (DISN);
Advanced Radiographic System; Application Ready Sub-system

ARSC Airborne Rocket Space Complex

ARSPACE Army Space Command

ARS-ST Airborne Receiving System-Surface Terminal

ART Advanced Rotorcraft Transmission; Ammunition Reduced Time-of-flight
(*e.g.*, through reduction of drag); Automatic Ranging Telescope (*e.g.*, for
sniper rifles); Adaptive RF Technology

ARTCC Air Route Traffic Control Center

ARTEMIS Advanced Relay and Technology Mission Satellite; Advanced
Responsive Tactically Effective Military Imaging Spectrometer (ca 2010)

ARTHUR Artillery Hunting Radar (Czech Republic)

ARTI Advanced Rotorcraft Technology Integration (U.S. Army program)

ARTIM Automated Reasoning Tool for Information Management

ARTM Advanced Range Telemetry

ARTS Automated Requirements Traceability System; Automatic Radar
Terminal System; Automated Remote Tracking System; Advanced Radar
Threat System

ARTYMET Artillery Meteorology

ARU Airborne Radar Unit

ARV Armed Robotic Vehicle (Army)

ARVN Army of the Republic of Vietnam (*ca* 1970, sometimes called the (South Vietnamese Army” – a discouraged term)

ARWE Advanced Radar Warning Equipment

A-S Anti-Spoof; Anti-Spoofing

AS Aircraft Survivability; Air Search; Anti-Spoofing; Acquisition Strategy; Advanced Sensors

AS-SIP Assured Services-Session Initiation Protocol

ASA Advanced Situation Awareness

ASAC Automated Situationally Adaptive Classifier

ASACE Application Software Assurance Center of Excellence (USAF)

ASACM Advanced SITUATIONAL AWARENESS and Countermeasures (USAF program *ca* 2007)

ASACS Air Surveillance And Control System (U.K.)

ASAP Airborne Shared Aperture Program; As Soon As Possible

ASARS Advanced SYNTHETIC APERTURE RADAR System

ASAS All-Source Analysis System;

ASAS Automated Scan Analysis System

ASAT Anti-Satellite

ASC ASW Stressing Case (from ASW TOP LEVEL WARFARE REQUIREMENT); AUTODIN Switching Center

ASCET Airborne Strategic Communication, Engineering and Test

ASCII American National Standard Code for Information Interchange

ASCL Advanced Sonobuoy Communications Link

ASCM Anti-Ship CRUISE MISSILE; Advanced Spaceborne Computer Modular

ASCS Advanced Satellite Control System

ASDIC Anti-Submarine Detection Investigation Committee (*circa* 1941

British SONAR)

ASDS Advanced SEAL team Delivery System; ADVANCED SWIMMER DELIVERY SYSTEM

ASDV Advanced Swimmer Delivery Vehicle

ASE Aircraft Survivability Equipment; Airborne Search Equipment; Application Service Element; Aviation Support Equipment; Allowable Steering Error

ASEAN Association of Southeast Asian Nations

ASEM Application-Specific Electronic Module (ARPA)

ASES Aselsan modular Electronic Warfare Self-protection System (Turkey)

ASET Aircraft Survivability Equipment Trainer

ASETS Airborne Seeker Evaluation and Test System

ASGS Acoustic Signal Generation System

ASH Autonomous Search/Hydrographic (vehicle); Autonomous Shipboard Humanoid (*e.g.*, fire-fighting robot *ca* 2012)

ASI Armored Systems Integration

ASIC Application-Specific Integrated Circuit

ASIOE Associated Support Items Of Equipment

ASIP Advanced Systems Improvement Program (*e.g.*, for tactical radios such as SINCGARS); Advanced Signals Intelligence Payload (*e.g.*, airborne sensor suite); Airborne Signal Intelligence Payload; Airborne Signals Intelligence Payload

AS-SIP Assured Services-Session Initiation Protocol

ASIST ASIST (system) (shipboard helicopter recovery system)

ASK Amplitude Shift Keying (modulation type for transferring data packets)

ASLAV Australian Light Armored Vehicle

ASLC Adaptive Sidelobe Cancellation

ASM Air-to-Surface Missile; Armored System Modernization (land-combat vehicles)

ASMA Air Staff Management Aid (U.K.)

ASMD Anti-Ship Missile Defense

ASMDL Asymmetric Digital Subscriber Line

ASMT Air Superiority Missile Technology

ASMOD Anti-Submarine Warfare Module

ASMP Asymmetric Multiprocessor; Asymmetrical Multiprocessor

ASMPA *Air-Sol Moyenne Portée Ameliore* (French air-to-air missiles)

ASN Automatic Spot Noise (jamming); Assistant Secretary of the Navy

ASNT Aircrew Strategic Network Terminal (called “Global ASNT and pronounced “Global assent”)

ASOC Air Sovereignty Operations Center (NATO)

ASP Advanced Signal Processor; Antenna Scan Period; Application Service Provider; Advanced Spectroscopic Portal (*e.g.*, device for screening people, vehicles, containers, etc...)

ASPECTS Automated Spectrum Planning, Engineering Coordination & Tracking System (Navy)

ASpIRE Automatic Speech Recognition in Reverbrant Environments (IARPA program *ca* 2015)

ASPIS Advanced Self-Protection Integrated Suite; Airborne Self-Protection Integrated Suite

ASPJ Airborne Self-Protection Jammer

ASPO Aircraft Self-Protection Optimization

ASPRO Associative Processor

ASPS Advanced Self-Protection Suite

ASR Advanced Special Receiver; Airborne Surveillance Radar; Airport

Surveillance Radar; Automatic Send/Receive; Automatic Speech Recognition; Autonomous Scout Rotocraft (UAV); Air Support Request

ASRAAM Advanced Short Range Air-to-Air Missile

ASRAD Atlas Short-Range Air-Defense (system) (Finland)

ASRAPs Acoustic Sensor Range Prediction System

ASROC Anti-Submarine Rocket

ASSERT Automated SIGINT System for Early Recognition of Targets

ASSET Asset Source for Software Engineering Technology; All-Source Satellite Evaluation Tool; Advanced Ship and Submarine Evaluation Tool

ASSIST Automated Systems Security Incident Support Team (Defense Information Systems Agency)

ASSM Anti-Surface Ship Missile

ASST Anti-Ship Surveillance and Targeting

ASTA Advanced Software Technology and Algorithms

ASTAC *Analyseur Super-hétérodyne Tactique* (France)

ASTAMIDS Airborne Standoff Minefield Detection System

ASTE Advanced Strategic and Tactical Expendables; Advanced Strategic and Tactical infrared Expendables; Advanced Strategic Tactical Expendables

ASTECS Advanced Submarine Tactical ESM Combat System

ASTEP Astrobiology Science and Technology for Exploring Planets (*e.g.*, NASA program)

ASTMP Army Science and Technology Master Plan

ASTOR Airborne Stand-Off Radar (U.K.)

ASTOREX Airborne Stand-Off Radar

ASTOVL Advanced Short Take-Off and Landing (fighter)

ASTP Advanced Space Technology Program; Advanced Space Transportation

Program

ASTRO Autonomous Space Transfer and Robotic Orbiter; Autonomous Space Transfer and Robotic Operations (*e.g.*, satellite *ca* 2004); Autonomous Space Transport Robotic Orbiter

ASTT Action Speed Tactical Trainer (U.K.)

ASU Acquisition and Synchronization Unit

ASUW ANTISURFACE WARFARE

ASVS Airborne Separation Video System (a high-speed digital imaging system for capturing airborne weapons separation events during military aircraft test flights)

ASW ANTISUBMARINE WARFARE

ASWC Anti-Submarine Warfare Coordinator

ASWCS ASW Combat System

ASWCCS ASW Command and Control System

ASWIP Anti-Submarine Warfare Improvement Program; Anti-Submarine Warfare Integrated Process

ASWM Anti-Submarine Warfare Module

ASWT Antimateriel Submunition Warhead Technology

AT Anti-Tank (mine); Anti Terrorism

AT³ Advanced Tactical Targeting Technology; Automated Tactical Targeting Technology

ATA Advanced Tactical Aircraft; Army Technical Architecture; Advanced Technology Attachment (same as IDE); Automatic Target Acquisition

ATACCS Advanced Tactical Command and Control System; ATACCS

ATACMS Army Tactical Missile System (referred to as "Attack 'ems")

ATACS Advanced Tactical Airborne C⁴ ISR System

ATAK Tactical Reconnaissance & Attack Helicopter (Turkey)

ATAMS Automated Tracking and Monitoring System

ATAMIDS AIRBORNE STANDOFF MINEFIELD DETECTION SYSTEM

ATAP Anti-Tank/Anti-Personnel

ATAPS Advanced Tactical Aircraft Protection System

ATARS Advanced Tactical Air Reconnaissance System; Advanced Tactical Airborne Reconnaissance System; Aircrew Training, Rehearsal and Support

ATAS Air-To-Air Stinger

ATAT Advanced Tactical Advisor Team (*e.g.*, IED Defeat Training Team)

ATB Advanced Technology Bomber ("Stealth" aircraft)

ATBM Anti-Tactical Ballistic Missile

ATBN Anti-Terrorism Battalion (USMC)

ATC Automatic Target Cuing; Adaptive Transform Coding; Air Temperature Control; Air Traffic Control

ATCCS Army Tactical Command and Control System

ATC&LS Air Traffic Control & Landing System

ATCRABS Air Traffic Control Radar Beacon System

ATCS Advanced Tactical Communications System

ATD Advanced Technology Demonstration; Automatic Target Detection; Advanced Tank Technologies

ATDES Adaptive Threshold Detection with Estimated Sequence

ATDS Airborne Tactical Data System; Automatic Target Detection System

ATE Automatic Test Equipment

ATEAMS Advanced Tactical EA-6B Mission Planning System

ATEDS Advanced Technology Electronic Defense System

A-TES Advanced Tactical Engagement System

ATES Advanced Tactical Emitter System; Advanced Tactical Engagement System

ATF Amphibious Task Force; Advanced Tactical Fighter

ATFD Absolute Time Firing Device

ATFES Army Tactical Frequency Engineering System

ATFLIR Advanced Targeting FORWARD LOOKING INFRARED; Advanced Tactical FORWARD LOOKING INFRARED

ATGM Anti-Tank Guided Missile

ATGW Anti-Tank Guided Weapon

ATHENS Advanced Thematic Navigation System (DATA MINING tool)

ATHS Automated Target Hand-Over System

ATIA Advanced Technical Intelligence Association (*ca* 2007, formerly Measurement and Signals Intelligence (MASINT) Association)

ATIRCM ADVANCED THREAT INFRARED COUNTERMEASURES; Advanced Technology InfraRed COUNTERMEASURES

ATIRJ Advanced Threat Infrared Jammer

ATIX Anti-Terrorism Information Exchange

ATL Advanced Tactical LASER

ATLANTIC Airborne Targeting Low Altitude Navigation Thermal Imaging & Cuing

ATLAS Advanced Technology LADAR System; Advanced Tactical Laser; Advanced Technology Lightweight Artillery System

AT-LAV All-Terrain Lightweight Armored Vehicle

ATM Asynchronous Transfer Mode; Atmosphere; Automated Teller Machine; Air Traffic Management

ATMD Advanced Threat Missile Detector

ATMIS Aircrew Training Management Information System

ATMS Advanced Technology Microwave Sounder (weather instrument)

ATN Aeronautical Telecommunications Network; Astrophysical Teletype Network

ATO Air Tasking Order

ATOMS Air Tasking Order Management System (USAF)

ATON Aid TO Navigation

ATOS Anti-Threat Optronic Screening

ATP Advanced Thermal Processing; Advanced Targeting Pod (*e.g.*, sniper video datalink pod for high-resolution streaming video)

ATPC Automatic Transmit Power Control (*e.g.*, automatically employing minimum transmit power)

ATPG Automatic Test-Pattern Generation

ATR AUTONOMOUS TARGET RECOGNITION; Automatic Target Recognition; Air Transportability Racking; Aided Target Recognition; Atlantic Test Range

ATRAC Assembly Test Reporting Analysis and Collection

ATRI Advanced Threat Radar Jammer

ATRJ Advanced Tactical Radar Jammer; Advanced Threat Radar Jammer

ATS Advanced Tactical Surveillance (aircraft)

ATSO Airborne Threat Simulation Organization

ATSS ARMY TARGET SENSING SYSTEM

ATT ANTI-TORPEDO TORPEDO; Anti-Terrorist Tactics

ATTD Advanced Technology Transition Demonstration

ATTWR Advanced Tactical Threat Warning Radio

ATV ADVANCED TETHERED VEHICLE

ATW Advanced Threat Warning

ATWCS Advanced Tomahawk Weapon Control System

ATWS Anti-armor Threat Warning System

ATX Advanced Technology eXtended (*e.g.*, computer motherboard)

AU Astronomical Unit, *i.e.*, the distance from the sun to the earth
(1.4959787×10^{11} meters)

AUGV Autonomous Unmanned Ground Vehicle

AUP ADVANCED UNITARY PENETRATOR

AUR All-Up Round (missile)

AUS Autonomous Unmanned System

AUSS Advanced Unmanned Search System

AUTEC Atlantic Underwater Test & Evaluation Center

AUTODIN Automatic Digital Network (Replacement for COMLOGNET ca
1963)

AUTO-ID Automatic Identification

AUTOVON AUTOMATIC VOICE NETWORK

AUV AUTONOMOUS UNDERWATER VEHICLE; UNTETHERED VEHICLE

AUVS Association for Unmanned Vehicle Systems

AV Audio-Visual; All Views (*e.g.*, architectural framework products, which
includes All Views [AV], Operational Views [OV], System Views [SV],
Technical Views [TV])

AVAD Automatic Voice Alert Device

AVCATT Aviation Combined Arms Tactical Trainer

AVD Alternate Voice Data

AVDTV Armored Vehicle Drivers Thermal Viewer

AVG Automatic Video Gain; Advanced Video Guidance (*e.g.*, for satellites)

AVI Automatic Vehicle Identification; Audio-Visual Interleave; Advanced

Visual Interface (computer file extension)

AVIONICS AVIation electrONICS (Compare with VETRONICS)

AVIP Avionics/Electronics Integrity Program

AVIPSS Automated Virtual Information Production Support System

AVL Automatic Vehicle Location

AVLB Armored Vehicle Launched Bridge; Assault Vehicle Landing Bridge

AVLF Airborne Very Low Frequency

AVMS Adaptive Vehicle Management System

AVO Air-Vehicle Operations

AVR Acquisition Validation Report

AVS Advanced Vehicle System

AVSIM Avionics Simulator

AVT Automatic Video Tracker

AVTIP Air Vehicles Technology Integration Program

AVTR Airborne Video Tape Recorder

AVTS Advanced Visual Technology System

AW SSD Air Warfare Ship Self Defense

AWACS Airborne Warning and Control System

AWADS Adverse Weather Aerial Delivery System

AWDL Advanced Weapon Data Link (*e.g.*, for the SLAM-ER)

A/W/E Aircraft/Weapons/Electronics

AWE Advanced Warfighting Experiment (U.S. Army)

AWG Arbitrary Waveform Generator

AWIP Antisurface Warfare Improvement Program

AWIS Autonomous Wildfire Surveillance (satellite sensor)

AWN Automated Weather Network

AWNW Active Wideband Networking Waveform (related to LOW PROBABILITY OF INTERCEPT)

AWOS Aviation Weather Observation System

AWPGM Adverse Weather Precision Guided Munitions

AWS Advanced Warning System; *Aegis* Weapons System; Advanced Wideband System

AWSIM Air Warfare Simulation

AWSIMS Air Warfare Simulation System

AWSM Air Warfare Simulation System (USAF *ca* 2007)

AW SSD Air Warfare Ship Self Defense

AWWS Adverse Weather Weapon System

AXAF Advanced X-ray Astrophysics Facility (satellite)

AYM Adjustable Yield Munition

AZ Azimuth

AZERTY Not an acronym. Refers to the French or Continental European typewriter keyboard design having the upper left letter keys in the sequence A,Z,E,R,T,Y. (See below). See also QWERTY (*e.g.*, English keyboard). .



AZERTY lower case



AZERTY UPPER CASE

Azipod Azimuthing Electric Propulsion Drive

AZON Azimuth Only