
ABBREVIATIONS AND ACRONYMS

AAA	Anti-aircraft artillery
ACN	Airborne Communication Node
ACTD	Advanced Concept Technology Demonstration
AFB	Air Force Base
AFP	Air Force Pamphlet
AGL	Above ground level
AGM	Air-to-ground missile
APC	Armored personnel carrier
ARL	Army Research Laboratory
ARVN	Army of the Republic of Vietnam
ATACMS	Army Tactical Missile System
ATGM	Antitank guided missile
ATO	Air Tasking Order
AWADS	Adverse Weather Aerial Delivery System
BDA	Battlefield damage assessment
C2	Command and control
C3I	Command, control, communications, and intelligence
C3ISR	Command, control, communications, intelligence, surveillance, and reconnaissance
C4ISR	Command, control, communications, computers, intelligence, surveillance, and reconnaissance
CALCM	Conventional Air-Launched Cruise Missile
CARP	Computer Aerial Release Point
CAS	Close air support
CCD	Charge-coupled device

CCT	Combat Control Team
CD	Aerodynamic drag coefficient
CDS	Container Delivery System
CENTAF	Central Air Force
CENTCOM	Central Command
CINC	Commander in chief
CINCUSFK	Commander in chief, U.S. Forces in Korea
CL	Aerodynamic lift coefficient
COMAIRSOUTH	Commander of NATO's air forces in the Southern Region
CS	Most widely used riot-control agent made from ortho-chlorobenzylidene malononitrile
CSAR	Combat Search and Rescue
DARPA	Defense Advanced Research Projects Agency
DEM	Digital Elevation Model
DoD	Department of Defense (U.S.)
DTED	Digital terrain elevation data
EFOG-M	Enhanced Fiber-Optic Guided Missile
EO	Electro-optical
EPRLRS	Enhanced Position Location Reporting System
FAA	Federal Aviation Administration
FAC	Forward air controller
FCC	Federal Communications Commission
FIBUA	Fighting in Built-Up Areas
FPA	Focal plane array
GIS	Geospatial information system
GPO	Government Printing Office (U.S.)
GPS	Global Positioning System
GRADS	Ground Radar Aerial Delivery System
HAETC	Hughes Advanced Electromagnetic Technology Center
HHSAR	Hand Held Synthetic Aperture Radar
HPM	High-powered microwave
IAF	Israeli Air Force
ID	Identification
IDF	Israeli Defense Force
INS	Inertial Navigation System

InSAR	Interferometric synthetic aperture radar
IR	Infrared
IRA	Irish Republican Army
IRCM	Infrared countermeasure
ISR	Intelligence, surveillance, and reconnaissance
IV	Intravenous fluid
JAG	Judge Advocate General
JDAM	Joint Direct-Attack Munition
JFACC	Joint Force Air Component Commander
JSTARS	Joint Surveillance and Target Attack Radar System
JTIDS	Joint Tactical Information Distribution System
KTO	Kuwaiti Theater of Operations
LAAS	Local Area Augmentation System
LANTIRN	Low Altitude Navigation and Targeting Infrared for Night
LGB	Laser-guided bomb
LOC	Line of communication
LOCAAS	Low-Cost Autonomous Attack System
LOS	Line of sight
LPI	Low probability of intercept
LWIR	Long-wave infrared
MAAF	Mediterranean Allied Air Forces
MANPADS	Manportable air defense system
MAV	Micro-aerial vehicle
MAWTS	Marine Aviation Weapons and Tactics Squadron
MEU	Marine Expeditionary Unit
MEW	Microwave Early Warning
MOBA	Military Operations in Built Up Areas
MOE	Measure of effectiveness
MOLA	Mars Orbiter Laser Altimeter
MOOTW	Military operations other than war
MOUT	Military Operation on Urbanized Terrain
MSI	Multispectral image (processing)
MSSI	Multispectral Solutions, Inc.
MTI	Moving Target Indicator
MWIR	Medium-wave infrared

NASA	National Aeronautics and Space Administration
NATO	North Atlantic Treaty Organization
NCO	Noncommissioned officer
Nd:YAG	Neodymium yttrium aluminum garnet
NEO	Noncombatant evacuation operation
NGO	Nongovernmental organizations
NIIRS	National Imagery Interpretability Rating Scale
NIMA	National Imagery and Mapping Agency
NKVD	World War II-era Soviet intelligence and internal security organization
NRL	Naval Research Laboratory
PDF	Panamanian Defense Forces
PGM	Precision-guided munition
PLO	Palestine Liberation Organization
PLRS	Position Location Reporting System (AN/TSQ-129)
POW	Prisoner of war
PPM	Pulse-position modulation
R&D	Research and development
RAF	Royal Air Force (United Kingdom)
REMBASS	Remotely Monitored Battlefield Sensor System
QRF	Quick-reaction force
RF	Radio frequency
ROE	Rules of engagement
ROK	Republic of Korea
RPG	Rocket-propelled grenade
SAM	Surface-to-air missile
SAR	Synthetic aperture radar
SEAD	Suppression of enemy air defense
SEALs	Sea, Air, Land (Navy Special Forces)
SINCGARS	Single-Channel Ground and Airborne Radio System
SOAR	Special Operations Aviation Regiment
SOF	Special operations force
SOS	Special Operations Squadron
SOW	Special Operations Wing
SPIN	Special Instructions

STO	Sensor Technology Office
TAC	Tactical Air Command
TACC	Tactical Air Control Center
TDOA	Time-difference-of-arrival
TOW	Tube-launched, optically tracked wire-guided (missile)
UAV	Unmanned aerial vehicle
UGS	Unattended ground sensor
UHTS	Ultra-high throughput screening
UN	United Nations
UNPROFOR	UN Protection Force
USA	United States Army
USAF	United States Air Force
USEUCOM	U.S. Command in Europe
USSTRICOM	U.S. Strike Command
UTZ	Urban Terrain Zone
UWB	Ultra-wideband
UWG	Urban Working Group
VTOL	Vertical takeoff and landing
WMD	Weapon of mass destruction
WWII	World War II