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Acronyms and Abbreviations

ABL	airborne laser
ACTD	advanced concept technology demonstration
AD	area denial
AFRL	Air Force Research Laboratory
Ar	argon
ATD	advanced technology demonstration
AT/FP	antiterrorism/force protection
ATL	advanced tactical laser
BAA	broad area announcement
BDA	battle damage assessment
BOSS	battlefield optical surveillance system
C2	command and control
CAPS	coastal area protection system
CCI	command capability issue
CEP	concept exploration program
CETO	Center for Emerging Threats and Opportunities
CFACCEP	clear facilities concept exploration program
CFR	Council on Foreign Relations
CINC	commander in chief
CLADS	canister-launched area denial system
CLF	combat logistics forces
CM	diphenylamine arsenic chloride
CN	chloroacetophenone

CNO	Chief of Naval Operations
COE	center of excellence
COIL	chemical oxygen iodine laser
CONOPS	concept of operations
COTS	commercial off-the-shelf
CPR	cardio-pulmonary resuscitation
CRD	capstone requirements document
CS	o-chlorobenzylidene malononitrile (tear gas)
CSIS	Center for Strategic and International Studies
CSL	Commander, Submarine Force, Atlantic Fleet
CWC	Chemical Weapons Convention
CWL	Chemical Warfare Convention
DARPA	Defense Advanced Research Projects Agency
DEW	directed-energy weapon
DF	deuterium-fluoride
DF/HF	deuterium-fluoride/hydrogen-fluoride
DOD	Department of Defense
DOE	Department of Energy
DPB	deployable pursuit boat
DTRA	Defense Threat Reduction Agency
EBACS	electronic badge/access control system
ECBC	Edgewood Chemical and Biological Command
EMP	electromagnetic pulse
ERGM	extended-range guided munition
ESB	exhaust stack blocker
ESS	electronic security system
EW	electronic warfare
FASM	forward air support munition
FLIR	forward-looking infrared
FNC	future naval capability
FYDP	future year defense program
GOTS	government off-the-shelf
GPS	Global Positioning System
GVS	ground vehicle stopper
HALT	hinder adversaries with less-than-lethal technology
HEAP	Human Effects Advisory Panel
HECOE	Human Effects Center of Excellence
HEL	high-energy laser

HEPAT	Human Effects Process Action Team
HERB	Human Effects Review Board
HICAP	high capacity artillery projectile
HMMWV	highly mobile multipurpose wheeled vehicle
HPM	high-power microwave
HQMC	Headquarters, U.S. Marine Corps
INEEL OLETC	Idaho National Engineering and Environmental Laboratory, Office of Law Enforcement Technology Commercialization
IOC	initial operational capability
IPT	integrated product team
IR	infrared
JCATS	joint conflict and tactical simulation
JCIDO	Joint Combat Identification Office
JCIG	joint coordination and integration group
JCS	Joint Chiefs of Staff
JFC	joint force commander
JFCOM	Joint Forces Command
JIATF-E	Joint Inter-Agency Task Force-East
JIATF-W	Joint Inter-Agency Task Force-West
JMAA	joint mission area analysis
JNLWD	Joint Non-Lethal Weapons Directorate
JROC	Joint Requirements Oversight Council
JSOW	joint standoff weapon
KE	kinetic energy
LEWK	loitering electronic warfare killer
LIGA	Lithographie, Galvanofornung und Abformung
LLNL	Lawrence Livermore National Laboratory
LOCAAS	low cost autonomous attack system
LOE	limited-objective experiment
LTA	limited technology assessment
MAIS	major automated information systems
MASSAF	maritime ships security augmentation force
MAV	micro air vehicle
MCM	mine countermeasures
MCCM	modular crowd control munition
MCWL	Marine Corps Warfighting Laboratory
MDAP	major defense acquisition program

MEMS	microelectromechanical system
MMCM	modular crowd control munition
MNS	mission needs statement
MOA	memorandum of agreement
MOOTW	military operations other than war
MOUT	military operations in urban terrain
MTBI	mild trauma brain injury
MTW	major theater war
NAVSEASYSKOM	Naval Sea Systems Command
Nd:YAG	neodymium:yttrium aluminum garnet
NEMP	non-lethal electromagnetic pulser
NGO	non-governmental organization
NIJ	National Institute of Justice
NLDEWS	non-lethal directed-energy barrier system
NLD IV	Non-Lethal Defense Conference IV
NLRF	non-lethal rigid foam
NLW	non-lethal weapon
NOOTW-TC	Naval Operations Other Than War-Technical Center
NRL	Naval Research Laboratory
NSC	National Security Council
NSWC	Naval Surface Warfare Center
NSWCDD	Naval Surface Warfare Center, Dahlgren Division
NVA	North Vietnamese Army
OC	oleoresin capsicum (in pepper spray)
OCONUS	outside (the) continental United States
OD	optical density
OICW	objective individual combat weapon
OLDS	overhead liquid dispersal systems
ONR	Office of Naval Research
OOTW	operations other than war
OPNAV	Office of the Chief of Naval Operations
OPTION	OC optional round for USMC service weapon
ORD	operational requirement document
OSD	Office of the Secretary of Defense
OS&T/ARL	Office of Science and Technology, Army Research Laboratory
PEP	pulsed-energy projectile
PIKL	pulsed impulsive kill laser
POM	program objective memorandum
PVAB	portable vehicle arresting barrier

PVC	polyvinyl chloride
PWC	personal watercraft
RCA	riot control agent
R&D	research and development
RDA	research, development, and acquisition
RDT&E	research, development, testing, and evaluation
RESS	regional electronic security system
RF	radio frequency
RGES	running gear entanglement system
RHIB	rubber hull inflatable boat
ROE	rules of engagement
SAB	Scientific Advisory Board (Air Force)
SASO	Southeast Asia Support Organization
SBIR	Small Business Innovation Research (program)
SDV	swimmer delivery vehicle
SEAL	sea, air, land (team)
SECNAV	Secretary of the Navy
SRDC	Systems Research and Development Corporation
SSC	small-scale contingency
SSG	Strategic Studies Group
S&T	science and technology
SULNT	small unit leaders non-lethal trainer
T&E	testing and evaluation
TF	task force
THEL	theater high-energy laser
TIP	technology investment program
TSWG	technical support working group
UAV	unmanned aerial vehicle
UGV	unmanned ground vehicle
UN	United Nations
USAREUR	U.S. Army Europe
USAFRL	U.S. Air Force Research Laboratory
USCG	U.S. Coast Guard
USD (A&T)	Under Secretary of Defense (Acquisition and Technology)
USMCSC	U.S. Marine Corps Systems Command
USNC	U.S. Naval Forces, Central Command
UUV	unmanned underwater vehicle
UV	ultraviolet

VC	viscous criterion
VCNO	Vice Chief of Naval Operations
VF	ventricular fibrillation
VMADS	vehicle-mounted active denial system
WBS	waterside barrier system
WMD	weapon of mass destruction
WSESRB	Weapon System Explosives Safety Review Board
WSS	waterside security system