



Acronym List

1-D	one-dimensional	AFB	Air Force Base
2-D	two-dimensional	ALCM	air-launched cruise missile
3-D	three-dimensional	Alt	alteration
10 USC 179	Title 10, Section 179 of the United States Code	ANWFZ	African Nuclear Weapon-Free Zone
-----		ANFO	ammonium nitrate and fuel oil
ABM	anti-ballistic missiles	AO	action officer
ADM	atomic demolition munition	AoA	analysis of alternatives
AEA	Atomic Energy Act	APS	active protection system
AEC	Atomic Energy Commission	AR	Active Ready
ACRR	Annular Core Research Reactor	AS	active stockpile
AF/A10	(Office of) Assistant Chief of Staff for Strategic Deterrence and Nuclear Integration, U.S. Air Force	ASC	Advanced Simulation and Computing

ASD(NCB)	Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs	CJCS	Chairman of the Joint Chiefs of Staff
ATSD(AE)	Assistant to the Secretary of Defense for Atomic Energy	CJCSI	Chairman of the Joint Chiefs of Staff Instruction
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B	bomb	CME	component and material evaluation
BCR	Baseline Cost Report	CMI	Classified Military Evaluation
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C	Confidential	CNT	countering nuclear threats
C4I	command, control, communications, computers, and intelligence	CNWDI	Critical Nuclear Weapon Design Information
CAC	Compartmented Advisory Committee	Co-60	cobalt-60
CANES	Comprehensive Atmospheric Nuclear Environments Standard	COMSEC	Communications Security
CANWFZ	Central Asian Nuclear Weapon-Free Zone	CRYPTO	Cryptography/Cryptographic
CAPE	Cost Assessment and Program Evaluation	CSOG	CBRN Survivability Group
CARC	Chairman's Annual Report to Congress	CTBT	Comprehensive Nuclear-Test-Ban Treaty
CBR	chemical, biological, and radiological	CTR	cooperative threat reduction
CBRN	chemical, biological, radiological, and nuclear	CUI	Controlled Unclassified Information
CCD	coded control device	<hr/>	
CCDR	Combatant Commander	D-test	destructive test
CCMD	Combatant Command	DARHT	dual axis radiographic hydrodynamic test
CDRUSSTRATCOM	Commander, United States Strategic Command	DASA	Defense Atomic Support Agency
CDS	command disablement system	DASD(NM)	Deputy Assistant Secretary of Defense for Nuclear Matters
CEP	circular error probable	DCA	dual-capable aircraft
cGy	centi-gray	DE	damage expectancy
		DGZ	desired ground zero
		DHS	Department of Homeland Security
		DNA	Defense Nuclear Agency
		DNDO	Domestic Nuclear Detection Office

DNS	Defense Nuclear Security	ESD	environment sensing device
DoD	Department of Defense	FBI	Federal Bureau of Investigation
DoDD	Department of Defense Directive	FBM	fleet ballistic missile
DoDI	Department of Defense Instruction	FBR	fast burst reactor
DoDM	Department of Defense Manual	FEMA	Federal Emergency Management Agency
DOE	Department of Energy	FOIA	Freedom of Information Act
DOE O	Department of Energy Order	FOUO	For Official Use Only
DOJ	Department of Justice	FPU	first production unit
DOS	Department of State	FRD	Formerly Restricted Data
DP	Defense Program	FSU	former Soviet Union
DPF	Dense Plasma Focus	FRP	fire-resistant pit
DPG	Defense Planning/Programming Guidance	FWDR	Final Weapon Development Report
DRAAG	Design Review and Acceptance Group	FXR	flash X-ray machine
DTRA	Defense Threat Reduction Agency	FY	fiscal year
DUU	deliberate unauthorized use	FYDP	Future-Years Defense Program
EAM	emergency action message	GA	gun assembly
EIVR	Exchange of Information by Visit and Report	GICNT	Global Initiative to Combat Nuclear Terrorism
EMP	electromagnetic pulse	GLBM	ground-launched ballistic missile
EMR	electromagnetic radiation	GLCM	ground-launched cruise missile
ENDS	enhanced nuclear detonation safety	GOC	Global Operations Center
EO	Executive Order	GOCO	government-owned, contractor-operated
EPA	Environmental Protection Agency	GZ	ground zero
ERDA	Energy Research and Development Agency	HE	high explosive
		HEAF	High Explosives Application Facility
		HEMP	high-altitude electromagnetic pulse

HERMES	high-energy radiation megavolt electron source	JOWOG	Joint Working Group
HEU	highly enriched uranium	JP	Joint Publication
HEUMF	Highly Enriched Uranium Materials Facility	JRN	Joint Atomic Information Exchange Group Reference Number
HLG	High Level Group	JROC	Joint Requirements Oversight Council
HOB	height of burst	JS	Joint Staff
HRP	Human Reliability Program	JSR	Joint Surety Report
ICBM	intercontinental ballistic missile	JTA	joint test assembly
ICD	Interface Control Document	JTSMG	Joint Theater Surety Management Group
IFI	in-flight insertion	KCRIMS	Kansas City Responsive Infrastructure Manufacturing and Sourcing
IHE	insensitive high explosive	keV	kiloelectron-volt
IND	improvised nuclear device	kg	kilogram
INEL	Idaho National Engineering Laboratory	kt	kiloton
INF	intermediate-range nuclear forces	LANL	Los Alamos National Laboratory
INL	Idaho National Laboratory	LANSCE	Los Alamos Neutron Science Center
IOC	initial operational capability	LBTS	Large Blast Thermal Simulator
IS	inactive stockpile	LD50	lethal dose for 50 percent of the population
ITAR	International Traffic in Arms Regulations	LEP	life extension program
ITW/AA	Integrated Tactical Warning/Attack Assessment	LIHE	light-initiated high explosive
JAIEG	Joint Atomic Information Exchange Group	LINAC	linear accelerator
JCIDS	Joint Capabilities Integration and Development System	LLC	limited life component
JIPP	Joint Integrated Project Plan	LLCE	limited life component exchange
JNWPS	Joint Nuclear Weapons Publications System	LLNL	Lawrence Livermore National Laboratory
		LTBT	Limited Test Ban Treaty

MAD	mutual assured destruction	NC2	nuclear command and control
MAR	Major Assembly Release	NC3	nuclear command, control, and communications
MBS	Modulus Bremsstrahlung Source	NCCS	nuclear command and control system
MC	military characteristic	NDAA	National Defense Authorization Act
MCCS	multiple-coded control switch	NDB	nuclear depth bomb
MCR	Mission-Critical Report	NER	Nuclear Enterprise Review
MCS	Mission-Critical System	NEWS	nuclear explosive and weapons surety
MDA	Missile Defense Agency	NIF	National Ignition Facility
MDA	mutual defense agreement	NIMS	National Incident Management System
MFD	military first destination	NISC	Nonproliferation and International Security Center
MG	Mighty Guardian	NLCC	National Leadership Command Capability
MIL-STD	Military Standard	NMCC	National Military Command Center
MIR	major impact report	NMSEP	New Material and Stockpile Evaluation Program
MIRV	multiple independently targetable reentry vehicle	NNSA	National Nuclear Security Administration
MK	mark	NNSS	Nevada National Security Site
MLC	Military Liaison Committee	NORAD	North American Aerospace Defense Command
MMIII	Minuteman III	NPG	Nuclear Planning Group
MOA	Memorandum of Agreement	NPR	Nuclear Posture Review
Mod	modification	NPT	Treaty on the Nonproliferation of Nuclear Weapons (Nuclear Nonproliferation Treaty)
MOU	memorandum of understanding	NRC	Nuclear Regulatory Commission
MPC&A	Material Protection, Control, and Accounting	NRF	National Response Framework
MT	megaton		
NACLC	national agency check with local agency and credit check		
NAOC	National Airborne Operations Center		
NASA	National Aeronautics and Space Administration		
NATO	North Atlantic Treaty Organization		

NSC	National Security Campus	NWSS	nuclear weapon security standard
NSC	National Security Council		
NSD	National Security Directive	NWSSG	Nuclear Weapon System Safety Group
NSE	Nuclear Security Enterprise		
NSI	national security information	OASD(A)	Office of the Assistant Secretary of Defense for Acquisition
NSPD	National Security Presidential Directive	OASD(LA)	Office of the Assistant Secretary of Defense for Legislative Affairs
NSS	Nuclear Command and Control System Support Staff	OCA	original classification authority
NSTCA	Nuclear Security Threat Capabilities Assessment	OCR	Ohio-class replacement
NTD	nuclear threat device	ODASD(NM)	Office of the Deputy Assistant Secretary of Defense for Nuclear Matters
NTNF	national technical nuclear forensics	ODNI	Office of the Director for National Intelligence
NTRG	Nuclear Trafficking Response Group	OSD	Office of the Secretary of Defense
NTS	Nevada Test Site	OUO	Official Use Only
NWC	Nuclear Weapons Council		
NWCSC	Nuclear Weapons Council Standing Committee	PA	probability of arrival
NWCSSC	Nuclear Weapons Council Standing and Safety Committee	PAL	permissive action link
NWCWSC	Nuclear Weapons Council Weapons Safety Committee	PD	probability of damage
NWD	nuclear weapon data	PDD	Presidential Decision Directive
NWDA	Nuclear Weapons Deployment Authorization	PLS	pre-launch survivability
NWPS	nuclear weapons physical security	PNET	Peaceful Nuclear Explosions Treaty
NWRWG	Nuclear Weapons Requirements Working Group	PNI	Presidential Nuclear Initiative
NWSM	Nuclear Weapons Stockpile Memorandum	POG	Project Officers Group
NWSP	Nuclear Weapons Stockpile Plan	PPD	Presidential Policy Directive
		PPE	personal protective equipment
		PPI	process prove-in
		PRP	Personnel Reliability Program
		PRS	Plasma Radiation Source

psi	pounds per square inch	SCT	Stockpile Confidence Test
PTP	probability to penetrate	SD	Statutory Determination
Pu-239	plutonium-239	SEP	Stockpile Evaluation Plan
Pub. L.	Public Law	SFI	significant finding investigation
PWDR	Preliminary Weapon Development Report	SHAPE	Supreme Headquarters Allied Powers Europe
PX	Pantex Plant	SLBM	submarine-launched ballistic missile
QA	quality assurance	SLCM	sea-launched cruise missile
QART	Quality Assurance and Reliability Testing	SNL	Sandia National Laboratories
QDR	Quadrennial Defense Review	SNM	special nuclear material
RB	reentry body	SORT	Strategic Offensive Reductions Treaty
RD	radius of damage	SREMP	source-region electromagnetic pulse
RD	Restricted Data	SRS	Savannah River Site
RDD	radiological dispersal device	SSBI	single scope background investigation
RED	radiological exposure device	SSBN	ship, submersible, ballistic, nuclear (ballistic missile submarine)
ROPA	Report on Platform Assessments	SSGN	conventionally armed nuclear-powered submarine
ROSA	Report on Stockpile Assessments	SSMP	Stockpile Stewardship Management Plan
RPD	Requirements and Planning Document	SSNS	Satellite System Nuclear Survivability
RS	readiness state	SSP	Stockpile Stewardship Plan
RTG	radioisotope thermoelectric generator	SSP	Strategic Systems Program
RV	reentry vehicle	START	Strategic Arms Reduction Treaty
S	Secret	STS	stockpile-to-target sequence
SALT I	Strategic Arms Limitation Talks	TA-55	LANL plutonium facility technical area
SALT II	Strategic Arms Limitation Treaty		
SASC	Senate Armed Services Committee		
SCI	Sensitive Compartmented Information		

TACAMO	take charge and move out	USD(C)	Under Secretary of Defense, Comptroller
TCC	Transformation Coordinating Committee	USD(P)	Under Secretary of Defense for Policy
TCG-NAS-2	Joint DOE/DoD Topical Classification Guide for Nuclear Assembly Systems, March 1997	USEUCOM	United States European Command
TNF	technical nuclear forensics	USSOCOM	United States Special Operations Command
TNFI	Transclassified Foreign Nuclear Information	USSTRATCOM	United States Strategic Command
TNT	trinitrotoluene		
TREE	transient radiation effects on electronics	V CJCS	Vice Chairman of the Joint Chiefs of Staff
TRS	thermal radiation source	VHF	Very High Frequency
TS	Top Secret	W	warhead
TSSG	trajectory-sensing signal generator	WDCR	Weapon Design and Cost Report
TTBT	Threshold Test Ban Treaty	WESC	Weapon Effects Strategic Committee
TTP	tactics, techniques, and procedures	WETL	Weapons Evaluation Test Laboratory
U	Unclassified	WMD	weapons of mass destruction
U-235	uranium-235	WR	war reserve
U-238	uranium-238	WRD&T	Weapons Research, Development, and Testing
UCNI	Unclassified Controlled Nuclear Information	WS3	weapon storage and security system (United States) weapon security and survivability system (NATO)
UHF	Ultra High Frequency	WSMR	White Sands Missile Range
UGT	underground nuclear test	WSR	weapon system reliability
UPF	Uranium Processing Facility	WSSC	Warhead Science Steering Committee
UQS	unique signal	WSV	weapon storage vault
USANCA	U.S. Army Nuclear and Combating Weapons of Mass Destruction Agency		
USD(AT&L)	Under Secretary of Defense for Acquisition, Technology, and Logistics		