

Acronym List

3-D	three dimensional	ASD(NCB)	Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs
A	atomic weight		
ABM	anti-ballistic missile	ASEAN	Association of Southeast Asian Nations
ADM	atomic demolition munitions		
AEA	Atomic Energy Act	ATSD(AE)	Assistant to the Secretary of Defense for Atomic Energy
AEC	Atomic Energy Commission		
AF/A10	United States Air Force Strategic Deterrence and Nuclear Integration Office	BEEF	Big Explosives Experimental Facility
AFB	air force base	C	Confidential
Alt	Alteration	C2	command and control
ANFO	ammonium nitrate and fuel oil	C3	command, control, and communications
ANMCC	Alternate National Military Command Center	C3I	command, control, communications, and intelligence
AO	action officer	C4I	command, control, communications, computers, and intelligence
APS	active protection system	CAC	Compartmented Advisory Committee
AR	Active Ready		
AS	active stockpile	CANWFZ	Central Asian Nuclear Weapon-Free Zone
ASC	Advanced Simulation and Computing		

CAPE	Cost Assessment and Program Evaluation	CTBTO	Comprehensive Nuclear-Test-Ban Treaty Organization
CARC	Chairman's Annual Report to Congress	CTR	cooperative threat reduction
CBR	chemical, biological, and radiological	DAF	device assembly facility
CBRN	chemical, biological, radiological, and nuclear	DARHT	dual axis radiographic hydrodynamic test
CCD	coded control device	DASA	Defense Atomic Support Agency
CDRUSSTRATCOM	Commander, United States Strategic Command	DASD(NCB/NM)	Deputy Assistant Secretary of Defense for Nuclear Matters
CDS	command disablement system	DCA	dual-capable aircraft
CEP	circular error probable	DE	damage expectancy
CER	Complete Engineering Release	DGZ	desired ground zero
cGy	centi-gray	DHS	Department of Homeland Security
CJCS	chairman of the Joint Chiefs of Staff	DNA	Defense Nuclear Agency
CME	component and material evaluation	DNDO	Domestic Nuclear Detection Office
CNT	countering nuclear threats	DNI	Director of National Intelligence
CNWDI	Critical Nuclear Weapon Design Information	DNS	defense nuclear security
Co	Cobalt	DoD	Department of Defense
CoP	Committee of Principals	DoDD	Department of Defense Directive
CR	continuing resolution	DOE	Department of Energy
CTBT	Comprehensive Nuclear-Test-Ban Treaty	DOJ	Department of Justice
		DOS	Department of State
		DP	Defense Programs

DPG	Defense Planning Guidance	FEMA	Federal Emergency Management Agency
DPPG	Defense Planning and Programming Guidance	FIRP	Facilities and Infrastructure Recapitalization Program
DRAAG	Design Review and Acceptance Group	FMCT	Fissile Material Cutoff Treaty
DRB	Defense Resources Board	FOIA	Freedom of Information Act
DSW	Directed Stockpile Work	FOUO	For Official Use Only
D-test	destructive test	FPU	first production unit
DTRA	Defense Threat Reduction Agency	FRD	Formerly Restricted Data
DUSD(A&T)	Deputy Under Secretary of Defense for Acquisition and Technology	FRP	fire-resistant pit
DUU	deliberate unauthorized use	FWDR	Final Weapon Development Report
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EAM	emergency action message	FYDP	Future-Years Defense Program
EIVR	Exchange of Information by Visit and Report	FYNISP	Future-Years Nuclear Security Program
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EMP	electromagnetic pulse	GICNT	Global Initiative to Combat Nuclear Terrorism
EMR	electromagnetic radiation	GLBM	ground-launched ballistic missile
ENDS	enhanced nuclear detonation safety	GLCM	ground-launched cruise missile
EO	Executive Order	GOC	Global Operations Center
EPA	Environmental Protection Agency	GOCO	government owned, contractor operated
ERDA	Energy Research and Development Agency	GZ	ground zero
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FBI	Federal Bureau of Investigation		
FBR	fast burst reactor		

H-3	tritium	INEL	Idaho National Engineering Laboratory
HE	high explosive	INF	intermediate-range nuclear forces
He-4	helium	INL	Idaho National Laboratory
HEAF	High Explosives Application Facility	IOC	initial operational capability
HEDP	high energy density physics	IS	inactive stockpile
HEMP	high-altitude electromagnetic pulse	ITW//AA	Integrated Tactical Warning/Attack Assessment
HERMES	high-energy radiation megavolt electron source	JAC	Joint Advisory Committee
HEU	highly enriched uranium	JAIEG	Joint Atomic Information Exchange Group
HEUMF	Highly Enriched Uranium Materials Facility	JASPER	Joint Actinide Shock Physics Experimental Research
HLG	High Level Group	JCIDS	Joint Capability Integration and Development System
HOB	height of burst	JIPP	Joint Integrated Project Plan
HRP	human reliability program	JNWPS	Joint Nuclear Weapons Publications System
IA	implosion assembly	JOWOG	Joint Working Group
IAEA	International Atomic Energy Agency	JROC	Joint Requirements Oversight Council
IC	intelligence community	JS	Joint Staff
ICBM	intercontinental ballistic missile	JS/J3	Joint Staff Director for Operations
ICD	Interface Control Document	JS/J5	Joint Staff Plans and Policy Directorate
ICF	inertial confinement fusion	JSR	Joint Surety Report
IFI	in-flight-insertion	JTA	joint test assembly
IHE	insensitive high explosive		
I-JTA	instrumented joint test assembly		
IND	improvised nuclear device		

JTSMG	Joint Theater Surety Management Group	MBS	Modulus Bremsstrahlung Source
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KCP	Kansas City Plant	MC	military characteristic
KCRIMS	Kansas City Responsive Infrastructure Manufacturing and Sourcing	MCCC	Mobile Consolidated Command Center
keV	kiloelectron-volt	MCCS	multiple-coded control switch
kg	kilogram	MDA	mutual defense agreement
kt	kiloton	MFD	military first destination
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LANL	Los Alamos National Laboratory	MG	Mighty Guardian
LANSCE	Los Alamos Neutron Science Center	MILCON	Military Construction
LBTS	Large Blast/Thermal Simulator	MILPERS	Military Personnel
LEP	life extension program	MIR	major impact report
LEU	low enriched uranium	MIRV	multiple independently targetable re-entry vehicle
LINAC	linear accelerator	MK	mark
LLC	limited life component	MLC	Military Liaison Committee
LLCE	limited life component exchange	MMIII	Minuteman III
LLNL	Lawrence Livermore National Laboratory	MOA	Memorandum of Agreement
LPO	lead project officer	Mod	modification
LRPA	Long Range Planning Assessment	MOU	memorandum of understanding
LTBT	Limited Test Ban Treaty	MPC&A	Material Protection, Control, and Accounting
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MAD	mutual assured destruction	MT	megaton
MAR	Major Assembly Release	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	NORAD	North American Aerospace Defense Command
NC2	nuclear command and control	NPG	Nuclear Planning Group
NC3	nuclear command, control, and communications	NPR	Nuclear Posture Review
NCCS	nuclear command and control system	NPT	Treaty on the Nonproliferation of Nuclear Weapons (Nuclear Nonproliferation Treaty)
NCTIR	nuclear counterterrorism incident response	NRC	Nuclear Regulatory Commission
NDAA	National Defense Authorization Act	NRF	National Response Framework
NDB	nuclear depth bomb	NSA	National Security Agency
NEWS	nuclear explosive and weapons surety	NSE	Nuclear Security Enterprise
NIF	National Ignition Facility	NSPD	National Security Presidential Directive
NIMS	National Incident Management System	NSS	Nuclear Command and Control System Support Staff
NISC	Nonproliferation and International Security Center	NSS	National Security Staff
NLCC	National Leadership Command Capability	NTD	nuclear threat device
NMCC	National Military Command Center	NTM	national technical means
NMCS	National Military Command System	NTNF	national technical nuclear forensics
NMSEP	New Material and Stockpile Evaluation Program	NTS	Nevada Test Site
NNAP	Non-Nuclear Assurance Program	NWAIRS	Nuclear Weapons Accident Incident Response Subcommittee
NNSA	National Nuclear Security Administration	NWC	Nuclear Weapons Council
NNSS	Nevada National Security Site	NWCSC	Nuclear Weapons Council Standing Committee

NWCSSC	Nuclear Weapons Council Standing and Safety Committee	OSTP	Office of Science and Technology Policy
		OUO	Official Use Only
NWCWSC	Nuclear Weapons Council Weapons Safety Committee	PA	probability of arrival
NWD	nuclear weapon data	PAL	permissive action link
NWDA	Nuclear Weapons Deployment Authorization	PAP	Personnel Assurance Program
NWPS	nuclear weapons physical security	PBD	program budget decision
		PCP	product change proposal
NWPSS	Nuclear Weapons Physical Security Subcommittee	PD	probability of damage
		PDD	Presidential Decision Directive
NWRWG	Nuclear Weapons Requirements Working Group	PDM	program decision memoranda
NWSM	Nuclear Weapons Stockpile Memorandum	PLS	pre-launch survivability
NWSP	Nuclear Weapons Stockpile Plan	PNET	Peaceful Nuclear Explosions Treaty
NWSS	nuclear weapon security standard	PNI	Presidential Nuclear Initiative
		POC	Program of Cooperation
NWSSG	Nuclear Weapon System Safety Group	POG	Project Officers Group
		POM	Program Objective Memorandum
O&M	operations and maintenance	PPBE	Planning, Programming, Budgeting, and Execution
OAU	Organization of African Unity	PPBS	Planning, Programming, and Budgeting System
OCA	original classification authority	PPD	Presidential Policy Directive
ODNI	Office of the Director for National Intelligence	PPE	personal protective equipment
OMB	Office of Management and Budget	PPI	process prove-in
OSD	Office of the Secretary of Defense		

PRC	People's Republic of China	ROSA	Report on Stockpile Assessments
PRP	personnel reliability program	RPD	Requirements and Planning Document
PRS	Plasma Radiation Source	RS	readiness state
PSAP	Personnel Security Assurance Program	RTBF	Readiness in Technical Base and Facilities
PSE	Physical Security Equipment	RV	re-entry vehicle
psi	pound per square inch		
PTP	probability to penetrate		
Pu	plutonium	S	Secret
PWDR	Preliminary Weapon Development Report	SALT	Strategic Arms Limitation Talks
PX	Pantex Plant	SASC	Senate Armed Services Committee
QA	quality assurance	SCN	Shipbuilding and Conversion
QART	quality assurance and reliability testing	SCT	Stockpile Confidence Test
QDR	Quadrennial Defense Review	SD	Statutory Determination
RB	re-entry body	SEP	Stockpile Evaluation Program
RD	Restricted Data	SFI	significant finding investigation
RD	radius of damage	SFT	stockpile flight test
RDD	radiological dispersal device	SG	study group
RDT&E	research, development, test, and evaluation	SHAPE	Supreme Headquarters Allied Powers Europe
REBA	Relativistic Electron Beam Accelerator	SLBM	submarine-launched ballistic missile
RED	radiological exposure device	SLCM	sea-launched cruise missile
RMD	Resource Management Decision	SLT	stockpile laboratory test
		SNL	Sandia National Laboratories
		SNM	special nuclear material

SORT	Strategic Offensive Reductions Treaty	TTBT	Threshold Test Ban Treaty
SREMP	source-region electromagnetic pulse	U	Unclassified
SRS	Savannah River Site	U	uranium
SSBI	single scope background investigation	U.S.	United States
SSBN	ship, submersible, ballistic, nuclear (ballistic missile submarine)	UCNI	Unclassified Controlled Nuclear Information
SSP	Stockpile Stewardship Plan	UF6	uranium hexafluoride
SSP	Strategic Systems Programs	UVF	Ultra High Frequency
STA	Secure Transportation Asset	UGT	underground nuclear testing
START	Strategic Arms Reduction Treaty	UPF	Uranium Processing Facility
STP	Surveillance Transformation Project	UQS	unique signal
STS	stockpile-to-target sequence	USANCA	U.S. Army Nuclear and Combating Weapons of Mass Destruction Agency
TACAMO	take charge and move out	USD(AT&L)	Under Secretary of Defense for Acquisition, Technology and Logistics
TCC	Transformation Coordinating Committee	USD(C)	Under Secretary of Defense, Comptroller
TNF	technical nuclear forensics	USD(I)	Under Secretary of Defense for Intelligence
TNT	trinitrotoluene	USD(P)	Under Secretary of Defense for Policy
TP	Technical Publication	USEUCOM	United States European Command
TREE	transient radiation effects on electronics	USSOCOM	United States Special Operations Command
TRS	thermal radiation source	USSTRATCOM	United States Strategic Command
TS	Top Secret		
TSSG	trajectory-sensing signal generator		

VCJCS	vice chairman of the Joint Chiefs of Staff
VHF	Very High Frequency
WDCR	Weapon Design and Cost Report
WDD	Weapons Dismantlement and Disposition
WMD	Weapons of Mass Destruction
WR	war reserve
WS3	weapon storage and security system (<i>United States</i>) weapon security and survivability system (<i>NATO</i>)
WSR	weapon system reliability
WSV	weapon storage vault