

**ABBREVIATIONS**

AAC	Ambient Air Concentration
ACC	Army Combatant Command
AEA	Atomic Energy Act
AFB	Air Force Base
AFI	Air Force Instruction
AFIOH	Air Force Institute for Operational Health
AFMAN	Air Force Manual
AFRAT	Air Force Radiation Assessment Team
AFRRI	Armed Forces Radiobiology Research Institute
AIB	Accident Investigation Board
Am	Atomic Symbol for the element Americium
AMAD	Activity Median Aerodynamic Diameter
AMS	Aerial Measuring System
AMSC	American Mobile Satellite Corporation
AN/PDQ	Army, Navy/Portable, RADIAC, Special or Combination
AN/PDR	Army, Navy/Portable Detector Radiation
AN/VDR	Army, Navy/Vehicular (Ground), RADIAC, Passive Detecting
AOR	Area of Responsibility
APF	Assigned Protection Factor
APR	Air-Purifying Respirator
ARAC	Atmospheric Release Advisory Capability
ARG	Accident Response Group
ASD(HD&ASA)	Assistant Secretary of Defense for Homeland Defense and Americas Security Affairs
ASD(NII)	Assistant Secretary of Defense (Networks and Information Integration)
ASD(PA)	Assistant Secretary of Defense (Public Affairs)
ASD(SO/LIC)	Assistant Secretary of Defense (Special Operations and Low Intensity Conflicts)
ASHG	Accident Site Health Group
ATSD(NCB)	Assistant to the Secretary of Defense For Nuclear, Chemical and Biological Defense Programs

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BEAR	Basic Expeditionary Airfield Resources
BEEF	Base Engineer Emergency Forces
BGP	Beta Gamma Probe
Bq	Becquerel
BUMED	Navy Bureau of Medicine and Surgery

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C2	Command and Control
CASNAR	Commander and Staff Nuclear Accident Response
CAT	Crisis Action Team
CATS	Consequence Assessment Tool Set
CBO	Community-Based Organization
CBRNE	Chemical, Biological, Radiological, Nuclear, or High-Yield Explosive

CbtWMD	Combating Weapons of Mass Destruction
CCA	Contamination Control Area
CCDR	Combatant Commander
CCG	Crisis Coordination Group
CCL	Contamination Control Line
CCS	Contamination Control Station
CDC	Center for Disease Control and Prevention
CDO	Command Duty Officer
CEDE	Committed Effective Dose Equivalent
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CF	Composite Fiber
CFM	Cubic Feet per Minute
CFR	Code of Federal Regulations
cGy	CentiGray
Ci	Curie
CIB	Combined Information Bureau
CKHV	High Volume Calibration Kit
CM	Consequence Management
CMAT	Consequence Management Advisory Team
CME	Crisis Management Element
CMHT	Consequence Management Home Team
CMPT	Consequence Management Planning Team
CMRT	Consequence Management Response Team
CMST	Consequence Management Support Team
CNMI	Commonwealth of the Northern Mariana Islands
CNWDI	Critical Nuclear Weapon Design Information
CO	Commanding Officer
COM	Chief of Mission
COMSEC	Communications Security
CONUS	Continental United States
COTP	Captain of the Port
CPM	Counts per Minute
CPX	Command Post Exercise
CRSP	Continuation of Render Safe Procedures
CSG	Counterterrorism Security Group
CST-RTC	Civil Support Team Radiological Training Course

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DAC	Derived Air Concentration
DCE	Defense Coordinating Element
DCFs	Dose Conversion Factors
DCO	Defense Coordinating Officer
DEPSECDEF	Deputy Secretary of Defense
DEST	Domestic Emergency Support Team
DHS	Department of Homeland Security
DII	Defense Information Infrastructure
DMAT	Disaster Medical Assistance Team
DMORT	Disaster Mortuary Operational Response Team
DNWS	Defense Nuclear Weapons School

DOC	Department of Commerce
DoD	Department of Defense
DOE	Department of Energy
DOI	Department of the Interior
DOJ	Department of Justice
DOL	Department of Labor
DOS	Department of State
DOT	Department of Transportation
DPM	Disintegrations per minute
DSCA	Defense Support of Civil Authorities
DSN	Defense Switched Network
DT	Detecting Head
DTPA	Diethylenetriamine Pentaacetic Acid
DTRA	Defense Threat Reduction Agency
DTRU	Defense Threat Reduction University
DU	Depleted Uranium

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EAS	Emergency Alert System
EAO	External Affairs Officer
ECN	Emergency Communications Network
ECP	Entry Control Point
EEFI	Essential Elements of Friendly Information
EMS	Emergency Medical Services
EMT	Emergency Management Team
EOC	Emergency Operations Center
EOD	Explosive Ordnance Disposal
EPA	Environmental Protection Agency
EPR	Emergency Preparedness and Response
ERO	Emergency Response Officer
ERT	Emergency Response Team
ERT-A	Emergency Response Team—Advance Element
ERT-N	National Emergency Response Team
ESF	Emergency Support Function
ESQD	Explosive Safety Quantity Distance
EST	Emergency Support Team
EUCOM	European Command

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FAS	Freely Associated States
FBI	Federal Bureau of Investigation
FCO	Federal Coordinating Officer
FDA	Food and Drug Administration
FDPMU	U.S. Navy Forward Deployable Preventive Medicine Unit
FECC	Federal Emergency Communications Coordinator
FEMA	Federal Emergency Management Agency
FF	Fit Factor
FIDLER	Field Instrument for the Detection of Low-energy Radiation
FIRST	Federal Incident Response Support Team

FM	Frequency Modulation
FNS	Food and Nutrition Service
FOG	Field Operations Guide
FOIA	Freedom of Information Act
FOSC	Federal On Scene Coordinator
FRC	Federal Resource Coordinator
FRD	Formerly Restricted Data
FRMAC	Federal Radiological Monitoring and Assessment Center
FRPCC	Federal Radiological Preparedness Coordinating Committee
FSE	Full Scale Exercise

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GC	General Counsel
GETS	Government Emergency Telecommunications Service
GIS	Geographical Information System
GM	Geiger-Mueller
GPS	Global Positioning System
GSA	General Services Administration
Gy	Gray

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H-3 (T)	Symbols for the Hydrogen isotope Tritium
HAZMAT	Hazardous Material
HE	High Explosive
HEPA	High Efficiency Particulate Air
HEU	Highly Enriched Uranium
HF	High Frequency
HIPAA	Health Insurance Portability and Accountability Act
HHS	Department of Health and Human Services
HMRU	Hazardous Materials Response Unit
HPAC	Hazard Prediction and Assessment Capability
HQ	Headquarters
HQ/EOC	DOE HQ Emergency Operations Center
HRP	Human Reliability Program
HSAS	Homeland Security Advisory System
HSC	Homeland Security Council
HSIN	Homeland Security Information Network
HSPD	Homeland Security Presidential Directive
HTO	Tritiated Water

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IAC	Incident Advisory Council
IAIP	Information Analysis and Infrastructure Protection
IAP	Incident Action Plan
IC	Incident Command(er) (see context)
IC	Inhaled Concentration (see context)
ICP	Incident Command Post (see context)
ICP	Incident Communications Plan (see context)
ICRP	International Commission on Radiological Protection

ICS	Incident Command System
IED	Improvised Explosive Device
IHE	Insensitive High Explosive
IJOPS	Implementing Joint Operating Plans
IM	Intensity Measuring (device)
IMAAC	Interagency Modeling & Atmospheric Assessment Center
IMT	Incident Management Team
INMARSAT	International Marine Satellite
INS	Incident of National Significance
IRF	Initial Response Force
IRR	Initial Response Resources
IS	Independent Study
IV	Intravenous; intravenously

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J-3	Joint Staff, Directorate of Operations
JDOMS	Joint Director of Military Support
JFCOM	Joint Forces Command
JFO	Joint Field Office
JIC	Joint Information Center
JNAIRT	Joint Nuclear Accident/Incident Response Team
JNEODC	Joint Nuclear Explosives Ordnance Disposal Course
JNSEC	Joint DoD-DOE/NNSA Nuclear Surety Executive Course
JNTC	Joint National Training Capability
JOC	Joint Operations Center
JOPEX	Joint Planning and Execution System
JPC	Joint Planners Course
JSCC	Joint Security Control Center
JTF	Joint Task Force
JTF-CS	Joint Task Force Civil Support
JTS	Joint Training System
JTTF	Joint Terrorism Task Force

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keV	Thousand Electron Volts
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LAM	Local Area Monitoring
LFA	Lead Federal Agency
LLNL	Lawrence Livermore National Laboratory
LNO	Liaison Officer

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MACS	Multiagency Coordination System
MATTS	Mobile Air Transportable Telecommunications System
MBq	Megabequerel
mCi	Millicurie
MDS	Meteorological Data Servers

MERS	Mobile Emergency Response Support
MeV	Million Electron Volts
μCi	Microcurie
μCi/m <sup>2</sup>	Microcuries per square meter
μCi/m <sup>3</sup>	Microcuries per cubic meter
μg/m <sup>2</sup>	Micrograms per square meter
μR	Microroentgen
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MPE	Maximum Permissible Exposure
mph	Miles per hour
mR	Milliroentgen
MRAT	Medical Radiobiological Advisory Team (AFRRI)
mRem	Millirem
MSCA	Military Support to Civil Authorities
NaI	Sodium Iodide
NARA	National Archives and Records Agency
NARAC	National Atmospheric Release Advisory Center
NASA	National Aeronautics and Space Administration
NATO	North Atlantic Treaty Organization
NAVSCOLEOD	Naval School Explosive Ordnance Disposal
NBC	Nuclear, Biological, and Chemical
NC2	Nuclear Command and Control
NCCS	Nuclear Command and Control System
NCP	National Oil and Hazardous Substances Pollution Contingency Plan (aka National Contingency Plan)
NCS	National Communications System
NDA	National Defense Area
NEP	National Exercise Program
NGO	Nongovernmental Organization
NICCL	National Incident Communications Conference Line
NIEOC	National Interagency Emergency Operations Center
NIMS	National Incident Management System
NIPP	National Infrastructure Protection Plan
NIRT	Nuclear Incident Response Team
NL	No Limit
NMCC	National Military Command Center
NNSA	National Nuclear Security Administration
NOAA	National Oceanic and Atmospheric Administration
NORTHCOM	U.S. Northern Command
NOC	National Operations Center
NRC	Nuclear Regulatory Commission
NRCC	National Response Coordination Center
NRF	National Response Framework
NRF-ICEPP	National Response Framework Incident Communications Emergency Policy and Procedures
NRF-ICES	National Response Framework Incident Communications Emergency Support Supplement

NRIM	Nuclear and Radiological Incident Management
NRP	National Response Plan
NRT	National Response Team
NSA	National Security Area
NSC	National Security Council
NS/EP	National Security and Emergency Preparedness
NSN	National Stock Number
NSSE	National Special Security Event
NVOAD	National Voluntary Organizations Active in Disaster
NWAIRS	Nuclear Weapon Accident-Incident Response Subcommittee

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OCONUS	Outside Continental United States
OOD	Officer of the Deck
OPR	Office of Primary Responsibility
OPREP	Operations Report
OPSEC	Operation Security
OSC	On-Scene Coordinator
OSD	Office of the Secretary of Defense
OSHA	Occupational Safety and Health Administration
OT	Operations Team

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PA	Preliminary Assessment (see context)
PA	Public Affairs (see context)
PACAF	Pacific Command Air Force
PACOM	Pacific Command
PAG	Protective Action Guide
PAO	Public Affairs Officer
PAR	Protective Action Recommendation
pCi	Picocurie
PDA	Preliminary Damage Assessment
P/ENAF	Primary/Emergency Nuclear Airlift Force
PF	Protection Factor
PFO	Principal Federal Official
PIO	Public Information Officer
PLA	Principal Legal Advisor
POC	Point of Contact
POL	Petroleum, Oil, and Lubricants
PPE	Personal Protective Equipment
PRP	Personnel Reliability Program
PVO	Private Voluntary Organizations
Pu	Atomic Symbol for the element Plutonium

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QC	Quality Control
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R	Roentgen
RA	Restricted Area
rad	Radiation Absorbed Dose
RADCON	Radiological Control
RADIAC	Radioactivity Detection, Indication, and Computation
RAMT	Radiological Advisory Medical Team (U.S. Army)
RAP	Radiological Assistance Program
RCA	Radiological Control Area
RCP	Regional Contingency Plan
REAC/TS	Radiation Emergency Assistance Center/Training Site
RD	Restricted Data
RDD	Radiological Dispersal Device
rem	Roentgen Equivalent Man/Mammal
RER	Re-entry Recommendations
RETOPS	Radiological Emergency Team Operations
RETOR	Radiological Emergency Team Orientation
RF	Resuspension Factor
RFA	Request for Assistance
RFF	Request for Forces
RFI	Request for Information
ROE	Rules of Engagement
RRCC	Regional Response Coordination Center
RRT	Regional Response Team
RSP	Render Safe Procedure
RTF	Response Task Force
RUF	Rules for Use of Force
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SAC	Special Agent-in-Charge
SAR	Search and Rescue
SCBA	Self-Contained Breathing Apparatus
SCIPUFF	Second-Order Closure Integrated Puff
SCO	State Coordinating Officer
SDO	Senior Defense Official
SECDEF	Secretary of Defense
SEO	Senior Energy Official
SFLEO	Senior Federal Law Enforcement Official
SI	Site Inspection (see context)
SI	Système Internationale d'Unités (International System of Units) (see context)
SICCL	State Incident Communications Coordination Line
SINGARS	Single Channel Ground and Airborne Radio System
SIPRNET	SECRET Internet Protocol Router Network
SHARES	Shared Resources High Frequency Radio Program
SIOC	Strategic Information and Operations Center
SLT	State, local, and tribal
SME	Subject Matter Expert
SNL	Sandia National Laboratories
SNM	Special Nuclear Material

SO	Senior Official
SOI	Signal Operating Instruction
SONS	Spill of National Significance
SOP	Standard Operating Procedure
SR	Site Remediation
SRWG	Site Remediation Working Group
SSZ	Safety and Security Zone
START	Scientific & Technical Advisory & Response Team
STE	Secure Terminal Equipment
STU III	Secure Telephone Unit III
Sv	Sievert

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T (or H-3)	Atomic Symbols for the Hydrogen isotope Tritium
Th	Atomic Symbol for the element Thorium
TLD	Thermo-Luminescent Dosimeter
TNT	Trinitrotoluene
TRI-TAC	Tri-Service Tactical
TSP	Telecommunications Service Priority
TTX	Table Top Exercise

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U	Atomic Symbol for the element Uranium
UC	Unified Command
UCNI	Unclassified Controlled Nuclear Information
UCT	Universal Coordinated Time
UHF	Ultra High Frequency
U.S.	United States
USACE	U.S. Army Corps of Engineers
USACHPPM	U.S. Army Center for Health Promotion and Preventative Medicine
USAF	United States Air Force
U.S.C.	United States Code
USCG	U.S. Coast Guard
USDA	U.S. Department of Agriculture
USD(AT&L)	Under Secretary of Defense for Acquisition, Technology, and Logistics
USD(I)	Under Secretary of Defense For Intelligence
USD(P)	Under Secretary of Defense For Policy
USEUCOM	U.S. European Command
USG	United States Government
USNORTHCOM	U.S. Northern Command
USSTRATCOM	U.S. Strategic Command
USTRANSCOM	U.S. Transportation Command
US&R	Urban Search and Rescue

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VHF	Very High Frequency
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WATS	Wide Area Telephone Service
WBGT	Wet Bulb Globe Temperature
WMD	Weapon(s) of Mass Destruction
WMDC3	Weapons of Mass Destruction Command, Control, and Coordination
WMDS3	Weapons of Mass Destruction Staff Support Seminar
WPS	Wireless Priority Service
WRA	Weapon Restricted Area
WRSET	Weapon Recovery Safety Evaluation Team
ZnS	Zinc Sulfide