

ANNEX G

ACRONYMS AND ABBREVIATIONS

(INTENTIONALLY BLANK)

-A-

AARS - Advanced Airborne Radiac System
ACADA - Automatic Chemical Agent Detector
ACPG - Advanced Chemical Protective Garment
ACPLA - agent containing particle per liter of air
ACPM - Aircrew Protective Mask
ACT - Arms Control Technology
ACTD - Advanced Concept Technology
Demonstration
ADBO - Advanced Battle Dress Overgarment
ADCPE - Advance Deployable Collective
Protective Equipment
ADP - Adenosine Diphosphate
ADS - Area Detection System
AERP - Aircrew Eye/Respiratory Protection
AFRRI - Armed Forces Radiobiology Research
Institute
AICPS - Advanced Integrated Collective Protective
System
AIDECONS - Aircraft Interior Decontamination
System
AIDET - Aircraft Interior Detector
AMAD - Automatic Mustard Agent Detector
AMC - U.S. Army Materiel Command
AMEDDC&S - Army Medical Department Center
and School
AN/VDR-13 - Compact, digital whole body
radiation meter
AN/VDR-2 - Portable dose-rate gamma/beta
radiation meter
ANBACIS - Automatic Nuclear, Biological, and
Chemical Information System
ARS - Acoustic Resonance Spectroscopy
ASBREM - Armed Services Biomedical Research
Evaluation and Management
ASD(HA) - Assistant Secretary of Defense for
Health Affairs
ATD - Advanced Technology Demonstration
ATP - Adenosine Triphosphate
ATSD(AE) - Assistant to the Secretary of Defense
(Atomic Energy), renamed ATSD(NCB)
ATSD(NCB) - Assistant to the Secretary of
Defense for Nuclear and Chemical and
Biological Defense Programs, formerly
ATSD(AE)
AUIB - Aircrew Uniformed Integrated Battlefield
protective garment
AVAD - Automatic Vapor Agent Detector

-B-

B. anthracis - *Bacillus anthracis*
BADs - Biological Agent Detection System
BD - biological detector (also, biological defense)

BDA - Bilateral Destruction Agreement
BDWS - Biological Detector and Warning System
BES - Budget Estimate Submission
BIDS - Biological Integrated Detection System
BMDO - Ballistic Missile Defense Organization
BOG - Board of Governors
BoNT - Botulinum Neurotoxin
BoNT/A - Botulinum Neurotoxin A
BoNT/B - Botulinum Neurotoxin B
BRAC - Base Realignment and Closure
BW - Biological Warfare

-C-

CAM - Chemical Agent Monitor
CAMIN - Chemical Agent Management
Information Network
CANA - Convulsant Antidote, Nerve Agent
autoinjector
CANE - Combined Arms in a Nuclear/Chemical
Environment
CARDS - Chemical Agent Remote Detection
System
CAWM - Chemical Agent Water Monitor
CB - chemical and biological (also C/B)
CBASK - Chemical Biological Agent Sample Kit
CBAWM - CB Agent Water Monitor
CBD - chemical and biological defense
CBDCOM - Chemical Biological Defense
Command (U.S. Army)
CBMS - CB mass spectrometer
CBPS - CB Protective Shelter
CBR - chemical, biological, and radiological
CBR - chemical, biological, radiological
CBSD - CB Stand-off Detector
CBSD - Chemical Biological Stand-off Detector
CBW - chemical and biological warfare
CDE - Chemical Defense Equipment
CDEPAT - Chemical Defense Equipment Process
Action Team
CD-ROM - Compact Disk - Read Only Memory
CDC - Centers for Disease Control and Prevention
CDTF - Chemical Defense Training Facility (at the
U.S. Army Chemical School)
CFY - Current fiscal year
CHATH - Chemically/Biologically Hardened Air
Transportable Hospital
CIP - CANE Implementation Plan
CM - Chloroform-Methanol
CMAD - Chemical Miniature Agent Detector
CMR - Chloroform-Methanol Residue
CNS - Central Nervous System
CP - chemical protective (also,
counterproliferation) (also, collective
protection)

CPE - Collective Protection Equipment
CPS - Collective Protection System
CPU - Chemical Protective Undergarment
CTR - Cooperative Threat Reduction
CVAA - Chlorovinylarsenous Acid
CW - Chemical Warfare
CWC - Chemical Weapons Convention
CWCIMS - Chemical Weapons Convention
Information Management System
CWCWIG - Chemical Weapons Convention
Implementation Working Group
CWDD - Chemical Warfare Directional Detector
(AN/KAS-1A)
CWDSO - Chemical Weapons Destruction Support
Office
CWICS - Chemical Weapons Interior
Compartment System

-D-

DAB - Defense Acquisition Board
DAP - Decontaminating Apparatus Portable
DARPA - Defense Advanced Research Projects
Agency
DATSD (CBM) - Deputy Assistant to the Secretary
of Defense for Chemical and Biological
Matters
DBOF - Defense Business Operations Fund
DCSOPS - U.S. Army Deputy Chief of Staff for
Operations
DDR&E - Director, Defense Research and
Engineering
DEPMEDS - CB Protected Deployable Medical
Systems
DERP - Disposable Eye Respiratory Protection
DGA - Deglycosylated Ricin A-Chain
DISC/DIAL - Differential Scattering/Differential
Absorption of Light
DIW - Detection, Identification and Warning
DLA - Defense Logistics Agency
DMARC - Defense Medical Acquisition Review
Committee
DMROC - Defense Medical Requirements
Oversight Committee
DNA - Deoxyribonucleic Acid (See also DSWA)
DoD - Department of Defense
DPG - Defense Planning Guidance; Also Dugway
Proving Grounds
DPSC - Defense Personnel Support Center
DS2 - Decontamination Solution 2
DSWA - Defense Special Weapons Agency
(formerly Defense Nuclear Agency)
DTIRP - Defense Technical Inspection Readiness
Program
DTO - Defense Technology Objective

-E-

E. coli - *Escherichia coli*
ECL - Electrochemiluminescence
EEE - Eastern Equine Encephalomyelitis
ELISA - Enzyme-Linked Immunosorbent Assay
EOD - Explosive Ordnance Disposal
ERDEC - Edgewood Research, Development, and
Engineering Center (U.S. Army)

-F-

F1 - Fraction 1
F1-V - Fraction 1 - "V" Antigen
Fab - Fragment Antigen Binding
Fc - Fragment Crystallizable
FDA - Food and Drug Administration
FFEN - CB Protective Firefighter Ensemble
FIS-C - Firefighter Suit -Combat
FM - Field Manual
FSU - Former Soviet Union
FUE - First Unit Equipped
FY - fiscal year
FY96 - Fiscal Year 1996

-G-

GA - tabun, a nerve agent
GB - sarin, a nerve agent
GC - Gas Chromatograph
GCE - Ground Crew Ensemble
GD - soman, a nerve agent
GMP - Good Manufacturing Practice

-H-

HAZWARN - NBC Hazardous Warning System
hBuChE - Human Butyrylcholinesterase
Hc - Heavy Chain
hCaE - Human Carboxylesterase
HD - sulfur mustard, a blister agent

-I-

IBAD - Interim Biological Agent Detector
IBMC - Industrial Base Maintenance Contract
ICAM - Improved Chemical Agent Detector
ICDS - Improved Chemical Detection System
IDLH - Immediate Danger to Life and Health
IL CBDWS - In-Line Chemical Biological Defense
Water System
IMS - Ion Mobility Spectroscopy
IND - Investigational New Drug
IPDS - Improved (chemical) Point Detection
System
IPE - Individual Protective Equipment
ISD - Individual Soldier Detector

ITAP - Improved Toxicological Agent Protective suit
IVD - Individual Vapor Detector

-J-

JBPDS - Joint Biological Point Detection System
JBREWS - Joint Biological Remote Early Warning System
JBUD - Joint Biological Universal Detector
JCHEMRATES - Joint Chemical defense equipment consumption Rates
JCS - Joint Chiefs of Staff
JDDAP - Joint Doctrine Development Action Plan
JFIRE - Joint CB Protective Firefighter Suit
JPCBD - Joint Panel for Chemical and Biological Defense
JPO-BD - Joint Program Office for Biological Defense
JSA - Joint Service Agreement
JSCC - Joint Service Coordination Committee
JSCMAD - Joint Service Chemical Miniature Agent Detector
JSCWILD - Joint Service Chemical Warning and Identification LIDAR Detector
JSIG - Joint Service Integration Group
JSLIST - Joint Service Lightweight Integrated Technology (individual protection)
JSMG - Joint Service Materiel Group
JTCG - Joint Technology Coordinating Group
JTSG - Joint Training Steering Group
JWARN - Joint Warning and Reporting Network

-L-

L - lewisite, a vesicant agent
LAM - Louisiana Maneuvers
LCBPG - Lightweight CB Protective Garment
LD₅₀ - Median Lethal Dose
LDS - Lightweight Decontamination System
LIDAR - LIght Detection And Ranging
LPS - Lipopolysaccharide
LRBSDS - Long-Range Biological Stand-off Detection System
LRIP - Low Rate Initial Production
LSCAD - Lightweight Stand-off Chemical Agent Detector
LSCD - Laser Stand-off Chemical Detector
LWRS - Lightweight Reconnaissance System

-M-

MAITS - Mobility Automated Inventory Tracking System
MANAA - Medical Aerosolized Nerve Agent Antidote

MBDRP - Medical Biological Defense Research Program
MCDRP - Medical Chemical Defense Research Program
MCBDRP - Medical Chemical and Biological Defense Research Program
MCU-2A/P - a chemical protective mask
MDS - Modular Decontamination System
MED - Medical
MFR - Multi-Function Radiac Set
MFVS - Mask Fit Validation System
MICAD - Multipurpose Integrated Chemical Agent Detector
MNDRP - Medical Nuclear Defense Research Program
MNS - Mission Needs Statement
MOPP - Mission Oriented Protective Posture
MOS - Military Occupational Specialist
MRC - Major Regional Conflict
MS - Mass Spectrometer
MULO - Multi-purpose Overboot

-N-

NAAK - Nerve Agent Antidote Kit
NAAS - Nerve Agent Antidote System
NAEDS - Non-Aqueous Equipment Decontamination System
NATO - North Atlantic Treaty Organization
NBC - Nuclear, Biological, and Chemical
NBCRS - NBC Reconnaissance System (Fox Vehicle)
NCO - Non-Commissioned Officer
NDA - New Drug Application
NDE - Non-Destructive Evaluation
NDI - Non-Developmental Item
NICP - National Inventory Control Points
NIEX - No-Notice Interoperability Exercise
NRDEC - Natick Research, Development, and Engineering Center (U.S. Army)
NSN - National Stock Number

-O-

OMA - Operations & Maintenance, Army
OPA - Other Procurement, Army
OPCW - Organization for the Prohibition of Chemical Weapons (in The Hague)
ORD - Operational Requirements Document
OSD - Office of the Secretary of Defense
OSIA - On-Site Inspection Agency

-P-

P3I - Pre-Planned Program Improvement
PA - Protective Antigen
PAC - physiologically active compound

PATS - Protective Assessment Test System
PB - President's Budget
PBT - pyridostigmine bromide tablets
PCR - polymerase chain reaction
PDDA - Power Driven Decontamination Apparatus
PDRR - Program Development and Risk Reduction
PF - Positive Force Exercise
PICS - Personal Ice Cooling System
PINS - Portable Isotopic Neutron Spectroscopy
PL 130-160 - Public Law 103-160, The National
Defense Authorization Act of FY94
POM - Program Objectives Memorandum
PR - Positive Response Exercise
PY - prior year

-Q-

QRR - Qualitative Research Requirements

-R-

R&D - Research and Development
RAD - Radiological
RAM - Reliability, availability, and maintainability
RDA - Research, Development, and Acquisition
RDTE (Also, RDT&E) - Research, Development,
Test and Evaluation
RESPO21 - 21st Century Respiratory Protection
System
RF - Russian Federation
RSCAAL - Remote Sensing Chemical Agent
Alarm
rTSP - Reactive Topical Skin Protectant

-S-

S&T - Science and Technology
SACPS - Selected Area Collective Protection
System
SALAD - Shipboard Automatic Liquid Agent
Detector
Saratoga - a CB protective overgarment
SARDA - Assistant Secretary of the Army for
Research, Development, and Acquisition
SAW - Surface Acoustic Wave
SBDS - Strategic Bio-Detection System
SBSS - Standard Base Supply System
SCALP - Suit Contamination Avoidance Liquid
Protection
SCAMP - Shipboard Chemical Agent Monitor
Portable
SD - Stand-off Detector
SD/ASM - Stand-off Detector for Armor System
Modernization
SEA - Staphylococcal Enterotoxin A

SEB - Staphylococcal Enterotoxin B
SFAI - Swept Frequency Acoustic Interferometry
SICPS - Standardized Integrated Command Post
System and Tent
SOF - Special Operations Forces
SOFCAS - Special Operation Forces Chemical
Agent Detector
SORTS - Joint Status of Resources and Training
System
SPA - Surface Protein Antigen
SPR - Serial Probe Recognition
STB - Supertropical Bleach
STEPO-I - Interim Self-Contained Toxic
Environment Protective Outfit

-T-

TAV - Total Asset Visibility
TB - Technical Bulletin
TRADOC - U.S. Army Training and Doctrine
Command
TSP - Topical Skin Protectant
TWA - Time Weighted Average

-U-

USAMMA - U.S. Army Medical Materiel Agency
USANCA - United States Army Nuclear and
Chemical Agency
USAMRICD - U.S. Army Medical Research
Institute of Chemical Defense
USAMRIID - U.S. Army Medical Research
Institute of Infectious Diseases
USAMRMC - U.S. Army Medical Research and
Materiel Command
USD(A&T) - Undersecretary of Defense
(Acquisition and Technology)
USMC - United States Marines Corps
USUHS - Uniformed Services University of the
Health Sciences

-V-

VCA - Voice Communication Adapter
VEE - Venezuelan equine encephalomyelitis
VPFRU - Vapor Protective Flame Resistant
Undergarment
VX - a nerve agent

-W-

WEE - Western Equine Encephalomyelitis
WMD - weapons of mass destruction
WRAIR - Walter Reed Army Institute of Research
WRSI - War Reserves Secondary Items

(INTENTIONALLY BLANK)