

## GLOSSARY OF ACRONYMS

2D	Two-Dimensional
3D	Three-Dimensional
AA	Assembly Area
AAMA	American Architectural Manufacturers Association
AAR	After-Action Review
AAR-L	After-Action Review—Large
AATLF	Anti-Armor Tracking and Live Fire (Range)
ACI	American Concrete Institute
ACSIM	Assistant Chief of Staff for Installation Management
ADA	Air Defense Artillery
ADCATT	Air Defense Combined Arms Tactical Trainer
AEC	Army Environmental Center
AEI	Architectural Engineering Institute
A.F.F.	Automated Field Fire
AFF	Automated Field Fire Range
AL	Alabama
AMC	Army Material Command
AMRP	Army Master Range Program
AMTC	Armor Moving Target Carrier
AMTP	Army Mission Training Plan
ANCOC	Advanced Noncommissioned Officer Course
ANF	Automated Night Fire
ANSI	American National Standards Institute
AO	Area of Operations
APR	Auxiliary Power Receptacles
APSB	Asphaltic Penetrative Soil Binder
AR	Army Regulation
AR	Auxiliary Receptacle
AREA	American Railway Engineers Association
ARF	Automated Record Fire (Range)
ARTEP	Army Training & Evaluation Program
ASAP	As Soon As Possible
ASCII	American Standard Code for Information Interchange
ASHRAE	American Society of Heating, Refrigeration, & Air-Conditioning Engineers, Inc.
ASTM	American Society for Testing Materials
AT	Antitank
ATGM	Antitank Guided Missile
ATKS	Armor Target Kill Simulator
ATSC	Army Training & Support Center
ATTN	Attention
ATWESS	Antitank Weapon Effect Signature Simulator
AVCATT	Aviation Combined Arms Tactical Trainer

AVNG	Aviation Gunnery Range
AWG	American Wire Gauge
AWS	American Welding Society
BASOPS	Base Operations
BAX	Battle Area Complex
BBS	Brigade & Below Simulation
BBSAAR	Brigade/Battalion Battle Simulation After-Action Review
BCT	Basic Combat Trainee
Bde	Brigade
BES	Battle Effect Simulator
BFV	Bradley Fighting Vehicle
Bldg	Building
BMNT	Beginning Morning Nautical Twilight
Bn	Battalion
BNC	Bayonet Nut Connector
BNCOC	Basic Noncommissioned Officer Course
BOS	Battlefield Operating System
BP	Battle Position
BSA	Brigade Support Area
BSD	Battle Simulation Device
BSX	Battle Simulation Exercise
CA	Civil Affairs
CACTF	Combined Arms Collective Training Facility
CAD	Computer-Aided Drafting
CADD	Computer-Aided Design & Drafting
CALFEX	Combined Arms Live-Fire Exercises
CAMTF	Combined Arms MOUT Task Force
CAS	Close Air Support
Cat. 6	Category 6
Catk	Counterattack
CBR	California Bearing Ratio
CBS	Corp Battle Simulation
CCP	Communications Check Point
CCTT	Close Combat Tactical Trainer
CD	Civil Details
Cdr	Commander
CEAGS	Corps of Engineers Abridged Guide Specifications
CEGS	Corps of Engineers Guide Specification
CEHNC	Corps of Engineers, Huntsville Center
CERL	Construction Engineering Research Laboratory
CEV	Combat Engineer Vehicle
CFA	Covering Forces Area
CFR	Code of Federal Regulations
CFX	Command Field Exercise
CH	Clays with LL greater than 50
CI	Counter Intelligence

CJB	Cable Junction Box
CL	Clays with LL less than 50
CMTC	Combat Maneuver Training Center
CMU	Concrete Masonry Unit
Co	Company
CO	Commanding Officer
COA	Course of Action
COTS	Commercial-Off-the-Shelf
CP	Command Post
CP/MPQC	Combat Pistol/Military Police Firearms Qualification Course
CPQC	Combat Pistol Qualification Course
CPU	Central Processing Unit
CPX	Command Post Exercise
CS	Combat Support
CSS	Combat Service Support
CTA	Common Table of Allowances
CTC	Combat Training Center
CTF	Collective Training Facility
CX	Center of Expertise
D	Diameter
DA	Department of the Army
DAMO-TR	Department of the Army, Operations & Maintenance—Training
DA PAM	Department of the Army Pamphlet
DBB	Data Cable Breakout Box
DBO	Device By Others
dBp	Decibels
DD	Department of Defense
DDESB	Department of Defense Explosives Safety Board
Decon	Decontamination
DEP	Director of Environmental Programs
DES	Demolition Effects Simulator
DMPRC	Digital Multipurpose Range Complex
DMPTR	Digital Multipurpose Training Range
DODAC	Department of Defense Ammunition Code
DOIM	Directorate of Information Management
DOT	Director of Training
DPW	Directorate of Public Works
DS	Direct Support
DTG	Date-Time Group
DTR	Data Termination Rack
EA	Engagement Area
EA	Environmental Assessment
EAC	Echelons Above Corp
EI	Engineering Instructions
EIS	Environmental Impact Statement
ENCATT	Engineer Combined Arms Tactical Trainer

Engr	Engineer(s)
EOD	Explosive Ordnance Disposal
EP	Engineer Pamphlet
EST	Engagement Skills Trainer
F1	Frost Soil Group 1
F2	Frost Soil Group 2
F3	Frost Soil Group 3
F4	Frost Soil Group 4
FAA	Federal Aviation Administration
FAMSIM	Family Simulation
FED SPEC	Federal Specification
FED STD	Federal Standard
FM	Field Manual
FMR	Fire & Movement Range
FO	Forward Observer
FOB	Forward Operation Base
FP	Firing Point
FPF	Final Protective Fires
Fps	Foot-pound-second (system of units)
FRAGO	Fragmentary Order
FSCATT	Fire Support Combined Arms Tactical Trainer
FSN	Federal Stock Number
ft	Feet
FTX	Field Training Exercise
FY	Fiscal Year
g	Grams
G-3	General's Staff—Training (3)
GC	Clayey Gravels
GFCI	Ground Fault Circuit Interrupter
GFE	Government-Furnished Equipment
GM	Silty Gravels
GP	General Purpose
GP	Sandy Gravels
GPS	Global Positioning System
GSR	Ground Surveillance Radar
GW	Gravels (only)
H	Height
HC	Hexachloroethane
HE	High Explosive
HELLFIRE	Heliborne Laser Fire and Forget (Missile)
HFS	Hostile Fire Simulator
HNC	U.S. Army Engineering & Support Center, Huntsville
Hq	Headquarters
HQDA	Headquarters, Department of the Army
Hr	Hour
HRO	Humanitarian Relief Organization

HTRW	Hazardous, Toxic, & Radioactive Waste
HUT	Human Urban Targets
HVAC	Heating, Ventilating, & Air Conditioning
Hz	Hertz
IAW	In Accordance With
IBCT	Interim Brigade Combat Team
ID*	Identification with Optional Parameters Format
IHFS	Infantry Hostile Fire Simulator
IMA	Installation Management Agency
IMT	Infantry Moving Target
IMTS	Integrated MOUT Training Systems
in	Inches
Indiv	Individual
Inf	Infantry
INTSUM	Intelligence Summary
IPB	Intelligence Preparation of the Battlefield
IPBC	Infantry Platoon Battle Course
IPW	Interrogation of Prisoners of War
ISBC	Infantry Squad Battle Course
ITAM	Integrated Training Area Management
ITM	Infantry Target Mechanism
JANUS	Joint Navy Uniform Simulation
JAWS JANUS	Joint Navy Uniform Simulation Analyst Workstation
JB	Junction Box
JCATS	Joint Conflict & Tactical Simulation
JMET	Joint Mission Essential Tasks
JRTC	Joint Readiness Training Center
JTX	Joint Tactical Exercise
KD	Instrumented Known Distance (Range)
KEYBD	Keyboard
kg	Kilogram
Km	Kilometers
kPa	Kilopascals
Kph	Kilometers per hour
ksf	Kips (kilopounds) per square foot
kV	Kilovolts
kVA	Kilovoltage of Alternating Current
kW	Kilowatts
LAW	Light Antitank Weapon
lb	Pounds
LC	Load Center
LD	Line of Departure
LFEB	Live-Fire Exercise Breach
LFSH	Live-Fire Exercise Shoothouse
LFX	Live-Fire Exercise
LIC	Low-Intensity Conflict

LL	Liquid Limit
LMG	Light Machine Gun
LO	Liaison Officer
LOGPAC	Logistics Package
LOS	Line of Sight
LRC	Leadership Reaction Course
LTC	Lieutenant Colonel
LURS	Land-Use Requirements Study
LZ	Loading Zone
LZ/PZ	Landing Zone/Pickup Zone
m	Meters
MAC – MOUT	Assault Course
MACOM	Major Command
MAPEX	Map Exercise
MAT	Moving Armor Target
MBA	Main Battle Area
MBNA	Metal Building Manufacturers Association
Mbps	Megabits per second
MCA	Military Construction
MCD	Military Construction, Defense
MCX	Mandatory Center of Expertise
MDI	Modernized Demolition Initiators
MDP	Master Data Panel
MEDEVAC	Medical Evacuation
MET	Mission-Essential Task
METL	Mission-Essential Task List
METT-T	Mission, Enemy, Terrain, Troops, Time Available
METT-TC	Mission, Enemy, Terrain, Troops, Time Available, Civilians
MG	Machine Gun
MH	Mechanism Heater
MH	Silts with LL greater than 50
MHz	Megahertz
MHz · km	Megahertz · kilometers
MILCON	All Military Construction
MILES	Multiple Integrated Laser Engagement System
Mils	1/1000 of a Right Angle
MIL-STD	Military Standard
MIT	Moving Infantry Target
ML	Silts with LL less than 50
mm	Millimeters
MM	Multimode
MOA	Memorandum of Agreement
MOPP	Mission-Oriented Protective Posture
MOS	Military Occupational Specialty
MOUT	Military Operations on Urbanized Terrain
MP	Military Police

MPa	Megapascal
MPFQC	Military Police Firearms Qualification Course
mph	Miles per hour
MPMG	Multipurpose Machinegun (Transition Range)
MPQC	Military Police Qualification Course
MPRC	Multipurpose Range Complex
MPRC-LI	Multipurpose Range Complex-Light Infantry
MPTR	Multipurpose Training Range
MR	Maintenance Receptacle
MRE	Meal, Ready-to-Eat
MRF	Modified Record Fire (Range)
m/s	Meters per Second
MSD	Minimum Safe Distance
MSD	Mortar Simulation Device
MTDP	Master Target Data Panel
MTDP/TDP	Master Target Data Panel/Target Data Panel
MTP	Mission Training Plan
MTT	Mobile Training Teams
N/A	Not Applicable
NBC	Nuclear, Biological, & Chemical
NCHMD	Noncontact Hit Measuring Device
NCO	Noncommissioned Officer
NCOIC	Noncommissioned Officer In Charge
NEMA	National Electrical Manufacturers Association
NEPA	National Environmental Policy Act
NFPA	National Fire Protection Association
NFS	Non-Frost Susceptible
NGATS	Next Generation Army Target System
NGO	Non-Government Organization
NLT	No Later Than
nm	Nanometers
NMFS	Night Muzzle Flash Simulator
NSC	National Simulation Center
NTC	National Training Center
NVD	Night Vision Device
OAKOC	Obstacles, Avenues of Approach, Key Terrain, Observation & Fields of Fire, & Cover & Concealment
OBC	Officer Basic Course
Obj	Objective
Od	Outer diameter
ODSS	Offense, Defense, Stability, & Support
OE	Ordnance & Explosives
OE CX	Ordnance & Explosive Center of Expertise
OMA	Operation & Maintenance, Army
OOTW	Operations Other Than War
OP	Observation Post

OPA	Other Appropriations—Army
OPCON	Operational Control
OPFOR	Opposing Force
OPORD	Operation Order
OPSKED	Operational Schedule
OSP	Outside Plant
PA	Public Affairs
PADS	Position & Amizuth Determining System
PC	Power Center
PDCU	Power Distribution Control Unit
PEO-STR	Program Executive Officer for Simulation, Training, & Instrumentation
PFS	Possibly Frost-Susceptible
PI	Plasticity Index
PL	Phase Line
Plt	Platoon
PM-ITTS	Program Manager for Instrumentation, Targets, & Threat Simulators
PM-TRADE	Program Manager for Training Devices
POI	Program of Instruction
POV	Privately-owned vehicle
PP	Power Panel
Prep	Preposition
PROC APPR	Process Approach
psf	Pounds per square foot
PSYOP	Psychological Operations
PVO	Private Volunteer Organization
POW	Prisoner of War
PZ	Pickup Zone
QA	Quality Assurance
QAG	Quality Assurance Guide
QC	Quality Control
QTR	Qualification Training Range
RCA	Radio Corporation of America
RCS	Range Control Station
REA	Rural Electrification Administration
Recon	Reconnoiter or Reconnaissance
RETS	Remoted Target System
RG	Ring Ground
RH	Relative Humidity
RJ	Registered Jack
RLEM	Rifle-Launched Entry Munitions
ROC	Range Operations Control
ROC-L	Range Operations Control—Large
ROC-S	Range Operations Control—Small
ROCA	Range Operations/Control Area
ROCA-L	Range Operations/Control Area—Large
ROCA-S	Range Operations/Control Area—Small

ROE	Rules of Engagement
RTLPL	Range & Training Land Program
RTLPL MCX	Range & Training Land Program Mandatory Center of Expertise
RUS	Rural Utilities System
RUT	Realistic Urban Training
S1	Soil Group 1
S2	Soil Group 2
SAT	Stationary Armor Target
SAW	Squad Automatic Weapon
SBF	Support by Fire
SC	Clayey Sands
SC	Subscriber Connector
SDA	Signal Distribution Assembly
SDI	Steel Door Institute
SDR	Squad Defense Range
SDZ	Surface Danger Zone
SESAMS	Special Effects Small-Arms Marking System
SFF	Sniper Field Fire
SGP	Single Ground Point
SIM	Simulator
SISGML	SPECSINTACT Standard General Markup Language
SIT	Stationary Infantry Target
SM	Single Mode
SM	Soldier's Manual
SMCT	Soldier's Manual of Common Tasks
SO	Special Operations
SOF	Special Operations Force
SOI	Signal Operation Instruction
SOP	Standard Operating Procedure
SP	Gravelly Sands
SP	Start Point
Sqd	Squad
SQR	Scout Qualification Range
SRP	Sustainable Range Program
SRTA	Short-Range Training Ammunition
SS-1	Slow Setting-1
SS-1h	Slow Setting-1 (Diluted)
SSMR	Standing Seam Metal Roof
STAFFEX	Staff Exercise
STP	Shielded Twisted Pair
STP	Soldier Training Publication
STRAC	Standards in Training Commission
STRICOM	Stimulation, Training, & Instrumentation Command
STX	Situational Training Exercise
SW	Sands (only)
T&EO	Training & Evaluation Outline

TACOM-RI	Tank-Automotive & Armaments Command—Rock Island Arsenal
TACSOP	Training Standing Operating Procedure
TB	Thermal Blanket
TBA	To Be Announced
TBD	To Be Determined
TC	Training Circular
TCP	Traffic Control Post
TDO	Target Data Outlet
TDP	Target Data Panel
TES	Tactical Engagement System
TEWT	Tactical Exercise Without Troops
TF	Task Force
TG	Trainer's Guide
THMTG	Target-Holding Mechanism, Tank Gunnery
TIN	Triangle Point Information
TIU	Target Interface Unit
TJB	Tower Junction Box
Tm	Team
TM	Technical Manual
Tng	Training
TNT	A flammable toxic compound used as a high explosive
TOC	Tactical Operations Center
TOW	Tube-Launched, Optically Tracked, Wire-Guided Missile
TP	Training Practice
TPCSDS-T	Target Practice Cone-Stabilized Discarding Sabot with Tracer
TPDS-T	Target Practice Discarding Sabot with Tracer
TPR	Target Power Receptacle
TRP	Target Reference Point
TSC	Theater Support Command
TSP	Training Support Package
TTP	Tactics, Techniques, & Procedures
TWP	Twisted-Wire Pair
UAC	Urban Assault Course
UFC	USACE Finance Center
UO	Urban Operations
UMCP	Unit Maintenance Collection Point
UNF	Unassisted Night Fire
US	United States
USACE	United States Army Corps of Engineers
USAESCH	United States Army Engineering & Support Center
UV	Ultraviolet
UXO	Unexploded Ordnance
V	Volts
VA	Virginia
VA, VAC	Voltage of Alternating Current
W	Width

WARSIM	War Simulation
WC	Wire & Cable
WFX	War Fighting Exercise
WP	White Phosphorus
XML	Extensible Markup Language
XO	Executive Officer
ZERO	Rifle & Machine Gun Zero (Range)
“	Inches
%	Percent
°F	Degrees Fahrenheit
°C	Degrees Celsius