GLOSSARY

AA assembly area

ACA airspace coordination area

AD air defense

AIMING POINT
a sharply defined point or object on which the aight of a mortar is aligned when it is laid for direction. There are two general types of aiming point--distant and close-in.

ALO air liaison

ALTERNATE POSITION
a place located generally adjacent to the primary position from which a weapon, a unit, or an individual can perform the original task when the primary position becomes unsuitable.

AM amplitude modulation

ammo ammunition

ANGLICO air and naval gunfire liaison company

AO area of operation

approx approximately

ASR available supply rate

AT antitank

ATGM antitank guided missile

ATP ammunition transfer point

BACK AZIMUTH (RECIPROCAL BEARING)
the reverse or backward direction of an azimuth plus or minus degrees/3200 mils.

BASE LINE
an imaginary line passing through the base piece perpendicular to the azimuth of lay used to determine piece displacement relative to the base piece for use in computing hasty TMPCs.

Bde  brigade

BMNT  beginning morning nautical twilight

BMP  Threat vehicle

bn  battalion

BOMREP  bombing report

btry  battery

**BURST LINE**  lines drawn on the M16(M19) ploting board, representing the desired burst location of rounds to form a standard sheaf.

CAS  close air support

CAV  cavalry

cdr  commander

CE  Communication-Electronics

chg  charge

CFC  company fire control

CFL  coordinated fire line

cmd  command

co  company

COA  course of action

COLT  combat observation lasting team

commo  communication

CONOPS  continuous operations
COT \text{cotangent}

counteratk \text{counterattack}

\text{COUNTERFIRE}
the attack of enemy indirect fire systems. It includes all activities to destroy or neutralize enemy mortars, artillery, rockets, missiles, and related units such as command and control, target acquisition, and ammunition stockpiles.

CP \text{command post}

CPL \text{corporal}

CPT \text{captain}

CSC \text{combat support company}

CSR \text{controlled supply rate}

CSS \text{combat service support}

cu \text{cubic}

DA \text{Department of the Army}

DAP \text{distant aiming point}

div \text{division}

\text{DISPLACEMENT}
to leave one position and occupy another. Forces may be laterally displaced to concentrate combat power in threatened areas.

\text{DISTANT AIMING POINT}
a point at least 1,500 meters from the mortars so that normal displacement in firing or traverse will not result in a horizontal angular change in direction of more than 1/2 mil. DAPs to the right or left flank are preferred to reduce the converging/diverging effect on the sheaf.

DIVARTY \text{division artillery}

DLIC \text{detachment left in contact}

DLY \text{delay}
DMD digital message device
DOF direction of fire
DPICM dual-purpose improved conventional munitions
DS direct support
ea each
EENT end evening nautical twilight
EMERGENCY OCCUPATION (HIP SHOOT) occupation of a position from a convoy (displacement) without prior reconnaissance and immediately firing from this position.
engr engineer
EPW enemy prisoner of war
EW electronic warfare

FA field artillery
FCL final coordination line
FCT firepower control team
FD fire direction
FDC fire direction center
FEBA forward edge of the battle area
FFA free-fire area
FFE fire for effect
1SG first sergeant
FIST-V fire support team vehicle
FLOT  forward line of own troops
FM  field manual
FO  forward observer
FPF  final protective fire
FPL  final protective line
FRAGO  fragmentary order
FSCL  fire support coordination line
FSCOORD  fire support coordinator
FSE  fire support element
FSO  fire support officer
FSS  fire support section
ft  feet

GFF  graphical firing fan
GLLD  ground-laser locator designator
GPS  global positioning system
G/VLLD  ground-vehicular laser locator designator
GS  general support

HASTY SURVEY  techniques used to establish rapid and sufficiently accurate direction or position data through simplified procedures with equipment from the TOE.

HE  high-explosive
HHB  headquarters and headquarters battery
HHC  headquarters and headquarters company
HMMWV high-mobility, multipurpose wheeled vehicle
HOB height of burst
HQ headquarters
hvy heavy

IAW in accordance with
ILLUM illumination
IMP impact (fuze setting)
inf infantry
intell intelligence
intercomm intercommunication
INTSUM intelligence summary

J-SEAD joint suppression of enemy air defense

KIA killed in action
km kilometer
kmph kilometers per hour

LAW light antitank weapon
lb pound
LC line of contact
LD line of departure
ldr leader
LID light infantry division
log logistics
LOGPAC logistics package
LRP logistics release point
LT lieutenant
LZ landing zone

maint maintenance
mar march
MBA main battle area
MBC mortar ballistic computer
mech mechanized
med medical
MET meterotological
METT-T mission, enemy, terrain, troops, time
MHz megahertz
MIJIREP reports of meaconing, intrusion, jamming, and interference
min minute
mm millimeter
MOF multioption fuze
MOPP mission-oriented protection posture
mort mortar
MORTREP  mortar shelling report
MOUT  military operations in urbanized terrain
MRE  meal, ready to eat
MRL  multiple rocket launcher
MSG  master sergeant
MT  mechanical time
MTOE  modified tables of organization and equipment

NBC  nuclear, biological, chemical
NCO  noncommissioned officer
NCOIC  noncommissioned officer in charge
NCS  net control station
NETT  new equipment training team
NFA  no-fire area
NIL  not later than
No.  number
NSB  near-surface burst (fuze setting)
NSN  national stock number

obj  objective
OCOKA  observation, cover and concealment, obstacles, key terrain, and avenues of approach
OP  observation post
OPCON  operational control
**operation**

**OPORD** operation order

**OPSEC** operation security

**PADS** position/azimuth determining system

**paragraph**

**PARALLEL SHEAF**

A sheaf in which the *planes* of fire for all pieces *are parallel*. Regardless of the range, the bursts will be spaced laterally at the same intervals as the pieces.

**PD** point-detonationing (a fuze setting)

**PFC** private first class

**PIECE DISPLACEMENT**

The distance of each mortar from the base piece in terms of right or left and forward or behind; the undesired movement of a weapon due to traversing or firing.

**PL** phase line

**PLATOON/SECTION CENTER**

The point over which the base piece is located. It is the chart location of the platoon/section and should be near the geographic center of all the mortars.

**PLL** prescribed load list

**plt** platoon

**POL** petroleum, oils and lubricants

**PROX** proximity (fuze setting)

**prep** preparation

**PSG** platoon sergeant

**PSP** pierced steel planking

**PVT** private
PW prisoner of war
PZ pickup zone

dty quantity

QSTAG Quadripartite Standardization Agreement

RATELO radiotelephone operation
RATT radio teletypewriter
rd rounds(s)
regt regiment
RFA restricted fire area
RFL restrictive fire line
RP release point
RSOP reconnaissance, selection, and occupation of position
RSR required supply rate

SALT support arms liaison team
SAW squad automatic weapon
sct scout
SEAD suppression of enemy air defense
SEE small emplacement excavator
sec second
SFC sergeant first class
SGT sergeant
SHELREP  shelling report

SKEDS
  a light weight plastic/Teflon coated litter used to evacuate casualties over short distances

SITREP  situation report

smk  smoke

SOI  singal operation instructions

SOP  standard operating procedure

SP  start point; specialist

SPC  specialist

spt  support

SPOTREP  spot report

sqd  squad

SSG  staff sergeant

STANAG  Standardization Agreement

STANDARD SHEAF
  a sheaf in which the *planes of fire for all pieces may not be parallel*, but the bursts will be spaced laterally at intervals equivalent to the *bursting diameter* of the system's high-explosive ammunition rounds.

STP  soldier training publication

TAC  Tactical Air Command (USAF)

TACP  tactical air control party

TBD  to be determined

TC  training circular

TERRAIN MORTAR POSITION CORRECTIONS
precomputed corrections for each mortar that are applied to the command firing data to compensate for terrain positioning.

TF task force
TFT tabular firing table
tgt target
TM technical manual
tm team
TMPC terrain mortar position correction
TOC tactical operations center
TOE table of organization and equipment
TOT time on target
TOW tube-launched, optically tracked, wire guided
TRP target reference point

UMCP unit maintenance collection point
US United States
USAF United States Air Force
USMC United States Marine Corps

veh vehicle
VHF very high frequency
vic vicinity
vol volume
WIA wounded in action
WP white phosphorus
XO executive officer
z (time) zulu