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## 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 aming point--distant and close-in.

**ALO** air liasion

**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) plotting 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** cotangent

**counteratk** counterattack

**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** command post

**CPL** corporal

**CPT** captain

**CSC** combat support company

**CSR** controlled supply rate

**CSS** combat service support

**cu** cubic

**DA** Department of the Army

**DAP** distant aiming point

**div** division

**DISPLACEMENT**

to leave one position and occupy another. Forces may be laterally displaced to concentrate combat power in threatened areas.

**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** division artillery

**DLIC** detachment left in contact

**DLY** 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.

**enr** 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

**LD** 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** meteorological

**METT-T** mission, enemy, terrain, troops, time

**MHz** megahertz

**MLJIREP** 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

**opn** operation

**OPORD** operation order

**OPSEC** operation security

**PADS** position/azimuth determining system

**para** 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-detonating (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

**qty** 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

**sc** 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** single 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 peices *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