

## APPENDIX I

# GLOSSARY

- AVOIDANCE**—In order to prevent damage, the deliberate act of a potential mine target maneuvering around a mine or a minefield after the mine or the minefield has been identified.
- BOTTOM MINES**—The nonbuoyant mines that lie on the bottom of the ocean awaiting actuation by a target. In NATO terms, this mine type is referred to as a ground mine.
- CHANNELIZATION**—In mine countermeasures, the term applied to the tactic of creating a passage through a minefield during a breakthrough operation.
- CLEARING**—The level of mine countermeasures effort required to sweep, hunt, or otherwise neutralize, to a high percentage, the mines in a field, whether of a certain type or totally.
- COVERAGE**—The percentage of an area that has received some level of specified sweep effort.
- DELAY ARM**—The feature on a mine that causes it to arm only after a specified period of time has elapsed.
- DESTRUCTOR (DST)**—The bottom mines that use 80-series bombs as the case and the explosive charge.
- HARASSMENT MINES**—The mines specifically set to target sweepers or to enhance the psychological danger of a minefield.
- MINE NEUTRALIZATION**—The action taken to render a mine harmless.
- MINE SENSITIVITY**—The characteristic of an influence mine or a circuit that describes its liability to actuation by an influence field.
- MINE WATCHING**—A method of countermeasures involving visual observation of the emplacement of mines during delivery.
- MINEFIELD LENGTH**—The dimension of a minefield that is parallel to the anticipated target track. The transit distance through the minefield.
- MINEFIELD PERFORMANCE OBJECTIVE (MPO)**—The purpose of planting a minefield is to sink, damage, interrupt, and/or delay enemy maritime traffic. An MPO expresses the qualitative goal of a minefield and describes the broad objective that the minefield is expected to accomplish (such as port closure, attrition, antipassage, blockage).
- MINEFIELD WIDTH**—The dimension of a minefield that is perpendicular to the anticipated target track.
- MINESWEEPING**—The use of mechanical or influence techniques to counter mines along a sweep track.
- MOORED MINES**—A mine that has a buoyant case maintained at a predetermined depth by means of a cable attached to an anchor.
- PENETRATION**—The act of entering a minefield, either to transit or to sweep that field or area.
- PRIMARY TARGET**—The class of target that has been identified as the principal concern and against which the minefield is planned.
- PSYCHOLOGICAL THREAT**—The unquantifiable effect a minefield has on the enemy, based on the enemy's perception of its danger.
- REPLENISHMENT**—The number of mines scheduled to be delivered to replace those mines expended in the minefield after the initial planting.
- SHIP COUNT**—A countermeasure on a mine that prevents firing the weapon until a specified number of actuations have been achieved.
- THREAT**—The probability that a minefield will inflict a specified level of damage on a target ship attempting to transit that minefield.
- WATER DEPTH**—The distance in feet, meters, or fathoms from the ocean floor or the river bottom to the surface of the water.



## APPENDIX II

# ABBREVIATIONS AND ACRONYMS

ACTIV—current activity and employment (report)

BUORD—Bureau of Ordnance

CASREP—casualty report

CESE—civil engineering support equipment

CFR—Code of Federal Regulations

CINCLANTFLT—Commander-in-Chief, U.S. Atlantic Fleet

CINCPACFLT—Commander-in-Chief, U.S. Pacific Fleet

CINCUSNAVEUR—Commander-in-Chief, U.S. Naval Forces, Europe

CNO—Chief of Naval Operations

COMDR—commanding officer (report)

COMINEWARCOM—Commander, Mine Warfare Command

COMINEWARINSGRU—Commander, Mine Warfare Inspection Group

COMNAVSEASYSYSCOM—Commander, Naval Sea Systems Command

COMONIAG—Commander, Mobile Mine Assembly Group

dB—decibel

DCNO/L—Deputy Chief of Naval Operations for Logistics

DOD—Department of Defense

DON—Department of the Navy

FLTCINC—fleet commander-in-chief

GMT—general military training

HMC&M—hazardous material control and management

HMIS—Hazardous Material Information System

ISIC—immediate superior in command

IUC—immediate unit commander

JCS—Joint Chiefs of Staff

LOI—letter of instruction

MCN—mine control number

MFPF—minefield planning folder

MHE—material-handling equipment

MIW—mine warfare

MOMAG—Mobile Mine Assembly Group

MRCI—mine readiness certification inspection

MSDS—material safety data sheet  
MSS—mine-setting sheet  
MSSF—mine-setting sheet folder  
NAVEDTRACOM—Naval Education and Training Command  
NAVINSGEN—Navy Inspector General  
NAVOSH—Navy Occupational Safety and Health  
NAVSEASYSKOM—Naval Sea Systems Command  
NAVSUPSYSCOM—Naval Supply Systems Command  
NCA—National Command Authority  
NCIP—Naval Command Inspection Program  
NOL—Naval Ordnance Laboratory  
NSOF—Navy Status of Forces  
NWP—naval warfare publication  
OA—operational assembly  
OJT—on-the-job training  
OPLAN—operational plan  
OPREP—operational report  
ORI—operational readiness inspection  
PERSN—personnel strength (report)  
PQS—personnel qualification standards  
PREGO—present geographic location (report)  
PWRMS—pre-positioned war reserve material stock  
QA—quality assurance  
SECDEF—Secretary of Defense  
SECNAV—Secretary of the Navy  
SITREP—situation report  
SJP—standard job procedure  
SOP—standard operating procedure  
SORTS—status of resources and training system  
TYCOM—type commander  
UMWPS—Uniform Mine Warfare Planning System

## APPENDIX III

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