

**FM 4-30.13** (FM 9-13)

**AMMUNITION HANDBOOK:  
TACTICS, TECHNIQUES, AND  
PROCEDURES FOR  
MUNITIONS HANDLERS**

**HEADQUARTERS  
DEPARTMENT OF THE ARMY**

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# **Ammunition Handbook: Tactics, Techniques, and Procedures for Munitions Handlers**

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## PREFACE

This field manual provides ready reference and guidance for units and soldiers that handle munitions items. It is not a comprehensive manual, but it does provide useful data on important points of munitions service support. Also, it is a training tool for munitions units and soldiers.

Focus is on tactics, techniques, and procedures used by soldiers handling munitions. The information and guidance contained herein will help them to safely receive, ship, store, handle, maintain, and issue munitions. The manual provides information on processing unit turn-ins, destroying unserviceable munitions, and transporting munitions in new, maturing, or mature theaters of operations in support of the force projection Army. The information in this manual conforms to the procedures of MOADS, MOADS-PLS, and modularity, and will take munitions units well into the twenty-first century.

The proponent for this publication is United States Army Combined Arms Support Command & Ft Lee (USACASCOM&FL). Send comments and recommendations on DA Form 2028 (or in 2028 format) directly to Commander, USACASCOM&FL, Directorate of Combat Developments, ATTN: ATCL O, 3901 A Avenue, Suite 250, Fort Lee, VA 23801-1809.

## Chapter 1

# Tactical Unit Operations

This chapter discusses munitions support and tactical unit operations within the theater structure. Munitions directly impact the success of tactical operations. It is the function of ammunition companies and modular ammunition platoons in the theater of operations to best support the operational plans of tactical commanders. Ammunition unit tactical-level operations include activities necessary to support and win in combat as well as activities that precede and follow them.

### STRATEGIC, OPERATIONAL, AND TACTICAL FUNCTIONS

1-1. *Power projection* is the ability of a military force to deploy air, land, and sea forces to any region of the world and to sustain them for any type of mission. Power projection is a central strategic concept of US military strategy. *Force projection*, the Army's contribution to this joint effort, is the demonstrated ability to rapidly alert, mobilize, and field a force that is deployable, lethal, versatile, expandable, and sustainable.

1-2. Army CSS operates in a seamless continuum throughout the strategic, operational, and tactical environments. *Strategic* CSS maintains the national sustainment base and supports force projection. *Operational* CSS accomplishes operational plans by linking tactical requirements to strategic capabilities. Operational level support personnel are aware of the combat commander's theater strategic perspective and requirements at the tactical level. *Tactical* CSS focuses on coordinated, tailored warfighter support by manning, arming, fueling, fixing, moving, and sustaining the soldier and his equipment. The following section briefly describes theater structure to provide context for the discussion of tactical unit operations.

### THEATER STRUCTURE

1-3. A theater is a geographical area located OCONUS for which a commander is assigned military responsibility. International military cooperation and the degree of dedicated US forces influence how the Army conducts operations in each theater.

### THEATER OF WAR

1-4. When combat operations are authorized, a strategic theater of war is delineated. It may include part or all of the original peacetime theater. Part of the theater may be in a state of war while other areas remain at peace.

### THEATER OF OPERATIONS

1-5. To contend with more than one threat, the theater of war may be subdivided into subordinate theaters or areas of operation. Theaters of operation are those portions of an area of war required for military operations and for administering those operations.