

# P R E F A C E

This manual provides a systematic way to train light cavalry weapon system proficiency; it may also be used by combat support and combat service support units. It describes light cavalry gunnery principles, methods, and techniques and includes an application of combined gunnery skills in basic and intermediate gunnery tables and advanced gunnery tables. The tasks, conditions, and standards outlined in the tables should be used to evaluate individual, crew, and section gunnery proficiency. These tables present a more complete way to train light cavalry crews and sections in gunnery.

The gunnery features in this manual are unique to light cavalry units. Included is a description of system features, engagement techniques, preliminary gunnery training, gunnery skills tests, gunnery tables, and qualification standards. Because technical manuals have priority updates, when the procedures in this manual conflict with technical manual procedures, the technical manuals should be followed.

This manual is intended to be a guide; units may modify the gunnery program to meet local training constraints. Although the gunnery tables are prepared for live fire, the multiple integrated laser engagement system (MILES) and other training devices may be used (except on qualification tables). Units must evaluate training to ensure it follows the building-block principle and adheres to sound training policy.

Light cavalry scouts must be trained to defeat a specific threat. Light cavalry gunnery is based on an analysis of the threat, the required crew tasks, and the capabilities of the individual weapon systems.

This manual provides up-to-date training information. It should be used by vehicle commanders, platoon sergeants and unit staff to develop gunnery programs to attain and sustain combat readiness. It is a ready reference for unit commanders, vehicle commanders, and gunners.

You are encouraged to recommend improvements to this publication. Additional techniques that have proven successful in the field are solicited for inclusion in this manual. Key your comments to a specific page, paragraph, and line of text; provide reasons for each comment so we can understand and evaluate your recommendations.

The proponent of this publication is HQ TRADOC. Send comments and recommendations on DA Form 2028 to Commandant, United States Army Armor School, ATTIN: ATSB-SBE-E, Fort Knox, Kentucky 40121-5212.

Unless this publication states otherwise, masculine nouns and pronouns do not refer exclusively to men.