

Preface

Field Manual (FM) 90-7 is intended for the combined arms commander and staff. It encompasses doctrine established in *FMs 5-100, 6-20 series, 71-100, 100-5, and 100-7*. The doctrine presented in the following chapters seeks to develop the full potential of obstacles as a component of combat power. Each chapter contains tactics, techniques, and procedures (TTP) that take the doctrinal foundation and provide the “How To” connection.

This manual initially defines and establishes the principles for obstacle operations then applies them at echelons from corps to company team, concentrating on essential TTPs. *Chapter 2* provides the key obstacle terms that will be used throughout the manual. *Chapter 3* covers obstacle integration theory. *Chapter 4* covers obstacle planning from corps through brigade level. *Chapter 5* covers obstacle planning from task force (TF) through company team level. *Chapters 4 and 5* build on the foundations in *Chapters 1 through 3* and establish echelon-specific TTPs. *Chapters 6 through 8* provide considerations for specific types of obstacles.

Three appendixes provide the additional tools that facilitate successful planning and execution. *Appendix A* provides information on individual obstacles. *Appendix B* addresses the critical activities in reporting, recording, and tracking. Finally, *Appendix C* describes obstacle resourcing and supply.

Throughout this manual, the terms brigade, TF, and company team are used to refer to all friendly brigade-, battalion-, and company-size units (to include cavalry units) unless otherwise noted. The terms regiment, battalion, and company are used only when referring to enemy units unless otherwise noted.

This publication implements international *Standardization Agreement (STANAG) 2017*.

The proponent for this publication is Headquarters (HQ), United States (US) Army Training and Doctrine Command (TRADOC). Submit comments and recommendations on Department of the Army (DA) Form 2028 and forward it to: Commandant, US Army Engineer School, ATTN: ATSE-T-PD-P, Fort Leonard Wood, MO 65473-6500.

Unless otherwise stated, masculine nouns and pronouns do not refer exclusively to men.