

PREFACE

This manual provides guidance for MOS 11C soldiers and their trainers on the employment of the 60-mm (M224 and M19) mortars, 81-mm (M252 and M29A1) mortars, 4.2-inch (M30) mortar, and 120-mm (M120) mortars. It discusses the practical applications of ballistics and a system combining the principals, techniques, and procedures essential to the delivery of timely and accurate mortar fire. (See FM 23-90 for information on mechanical training, crew drills, and the characteristics, components, and technical data of each mortar.)

This manual is divided into four parts: Part One discusses the fundamentals of mortar gunnery; Part Two summarizes the operational procedures of a fire direction center; Part Three describes the capabilities and use of the mortar ballistic computer; and Part Four describes the capabilities and use of the M16/M19 plotting board.

The proponent of this publication is US Army Infantry School. Send comments and recommendations on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to Commandant, US Army Infantry School, ATTN: ATSH-INB-D (MPO), Fort Benning, GA 31905-5000.

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