
P R E F A C E

The purpose of this publication is to provide heavy forces fire support officers and enlisted personnel at maneuver company, battalion and brigade with a how-to manual. It focuses on fire support officers (FSOs) in mechanized infantry, armor, and task forces at brigade (bde) and below.

This publication describes maneuver techniques and fire support considerations at maneuver (mvr) brigade and below. It establishes responsibilities and duties of key personnel by focusing on how the fire support system can support the ground-gaining arms. Maneuver and fire support doctrine should be studied in depth to obtain a complete understanding of doctrine, tactics, and techniques. That basic understanding is a prerequisite in order to effectively apply the contents of this how-to manual.

This manual is fully compatible with the Army AirLand Battle doctrine and is consistent with current joint and combined doctrine. It assumes that the user has a fundamental understanding of the fire support principles set forth in FM 6-20.

In its development, FM 6-20-40 has undergone several draft revisions. Numerous individual Redlegs helped make it the authoritative fire support reference it is. Members of every heavy division artillery (div arty) have provided input at some stage in the development cycle. The units listed below provided representatives from the field to a unique exercise encompassing major input and comprehensive rewrite of the developed draft. The effort of these senior fire support officers resulted in this final product. It reflects the consensus of the field on fire support tactics, techniques, and procedures for the brigades in heavy divisions. The field representatives were from—

- Ž 1st Armored Division Artillery, Zirndorf, Federal Republic of Germany
- Ž 1st Cavalry Division Artillery, Fort Hood, Texas
- Ž 5th Infantry Division Artillery (Mechanized), Fort Polk, Louisiana
- Ž 8th Infantry Division Artillery, Baumholder, Federal Republic of Germany
- Ž 24th Infantry Division Artillery (Mechanized), Fort Stewart Georgia
- Ž 197th Infantry Brigade, Fort Benning, Georgia
- Ž National Training Center, Fort Irwin, California

The US Army Field Artillery School (USAFAS) owes them, and many others, a great debt of gratitude for the professionalism they displayed in true Redleg fashion.

The provisions of this publication are the subject of international agreements (NATO Standardization Agreements [STANAGs] and Quadripartite Standardization Agreements [QSTAGs]):

- Ž 2014/506 Operation Orders, Annexes to Operation Orders, and Administrative and Logistics Orders
- Ž 2031/515 Proforma for Artillery Fire Plan
- Ž 2082 Relief of Combat Troops
- Ž 2099/531 Fire Coordination in Support of Land Forces
- Ž 2147/221 Target Numbering System (Nonnuclear)
- Ž 2887/217 Tactical Tasks and Responsibilities for Control of Artillery

The proponent of this publication is HQ TRADOC. Submit changes for improving this publication on DA Form 2028 (Recommended Changes to Publications and Blank Forms), and forward it to:

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Unless otherwise stated, whenever the masculine gender is used, both men and women are included.
