











































TacOps Military Reference Library (Limited Edition*)

		TRADOC OPFOR World Equipment Guide
		JP 1-02 DoD Dictionary of Military and Associated Terms
		FM 1-100 Army Aviation Operations
		FM 1-112 Attack Helicopter Operations
		FM 6-20-1 Field Artillery Cannon Battalion
		FM 6-20-40 Fire Support For Brigade Operations (Heavy)
		FM 7-7J The Mechanized Infantry Platoon And Squad (Bradley)
		FM 7-20 The Infantry Battalion
		FM 17-15 Tank Platoon
		FM 21-75 Combat Skills Of The Soldier
		FM 22-100 Military Leadership
		FM 34-8 Combat Commander's Handbook On Intelligence
		FM 34-8-2 Intelligence Officer's Handbook
		FM 44-8 Small Unit Self-Defense Against Air Attack
		FM 71-1 Tank And Mechanized Infantry Company Team
		FM 71-3 The Armored and Mechanized Infantry Brigade
		FM 71-123 Combined Arms Heavy Forces: Armored Brigade, Bn, Co
		FM 100-60 Armor And Mechanized Based Opposing Force Organization Guide
		FM 100-61 Armor and Mechanized Based Opposing Force Operational Art
		FM 100-63 Infantry-Based Opposing Force Organization Guide
		FM 101-5-1 Operational Terms And Symbols

*The full version of the library with 167 manuals on one CD can be purchased at www.battlefront.com
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OPFOR World Equipment Guide
TRADOC DCSINT, Threat Support Directorate
7 November 2000

The OPFOR Worldwide Equipment Guide is published by the U.S. Army's TRADOC as an unclassified source of information on common military equipment for use in training simulations, and modeling. Selected weapons systems and equipment are included in the categories of infantry weapons, infantry vehicles, recon vehicles, tanks/assault vehicles antitank weapons, artillery, air defense, engineer and logistics vehicles, rotary wing aircraft, fixed wing aircraft, command and control systems, unmanned aerial vehicles, and theater missiles. The guide also includes a good number of entries concerning U.S. and allied equipment which is likely to be in use by some potential OPFORs.



Department Of Defense Dictionary Of Military And Associated Terms
Joint Publication 1-02
23 March 1994
7 December 1998 - Ammended

This manual sets forth standard military terminology to govern the joint activities and performance of the Armed Forces of the United States in joint operations as well as the terminology basis for US military involvement in multinational and interagency operations. It provides military terminology for use by the Armed Forces in preparing their appropriate plans.

Terms and definitions approved for both DOD and NATO are marked with an asterisk. Appendix A contains the English version of all currently approved NATO-only terms, less the definition. Appendix B contains a listing of current abbreviations and acronyms approved for use within the Department of Defense.

This manual is promulgated for mandatory use by the Office of the Secretary of Defense, Military Departments, Joint Staff, combatant commands, and Defense agencies.



Army Aviation Operations
Field Manual 1-100
21 February 1997

General employment of Army aviation for warfighting and other operations.

This is Army aviation's capstone manual. It provides general guidance concerning the employment of Army aviation on the modern battlefield. It prescribes doctrine above the level of tactics, techniques, and procedures.

This manual is intended for use by Aviation commanders, staff officers, and all soldiers within aviation units and theater, corps, division, and brigade commanders and their staffs. It applies to all members of the combined arms team; joint, multinational, and interagency operations; and special operations, or contingency, forces that operate with Army aviation forces.



Attack Helicopter Operations
Field Manual 1-112
2 April 1997

This manual is the Army's doctrinal manual for attack helicopter operations. It discusses the organization, capabilities, and employment of attack helicopter units. It describes the ARI force structure and the associated TTP based on currently fielded systems. It sets forth doctrinal principles that guide the conduct of light and heavy attack helicopter operations.

This manual is designed to assist attack helicopter commanders, their staffs, and subordinate company commanders in the conduct of training and combat operations. It also serves as a guide for corps, division, and brigade commanders and their staffs.



**The Field Artillery Cannon Battalion - Tactics, Techniques, And
Procedures For
Field Manual 6-20-1
29 November 1990**

This publication sets forth doctrine pertaining to organization, command and control, operations and tactics, techniques, and procedures for the field artillery cannon battalion under either J-series or L-series tables of organization and equipment (TOEs). It establishes the responsibilities and general duties of key personnel. Its primary focus is on the unit performing the mission of direct support. The tactics and techniques presented apply equally to those battalions that are equipped with the tactical fire direction system (TACFIRE) and those battalions that are not. Any TACFIRE-specific procedures are noted as such. Integration of the operations of TACFIRE and non-TACFIRE units is addressed in Appendix A. Operations in support of both heavy and light maneuver forces are addressed, as are operations in special environments.

This manual serves as a guide for the commander of a field artillery cannon battalion. It is also a guide for the staff, battery commanders, and commanders of supported units.



**Fire Support For Brigade Operations (Heavy) - Tactics, Techniques, And
Procedures For
Field Manual 6-20-40
5 January 1990**

This manual describes maneuver techniques and fire support considerations at maneuver brigade and below for heavy forces. It establishes responsibilities and duties of key personnel. It is a how-to manual for heavy forces fire support officers and enlisted personnel at maneuver company, battalion and brigade levels.

This manual focuses on fire support officers (FSOs) in mechanized infantry, armor, and task forces at brigade and below.



Mechanized Infantry Platoon and Squad (Bradley)
Field Manual 7-7J
7 May 1993

This manual describes tactics, techniques, and procedures for the mechanized infantry platoon and squad equipped with the M2 Bradley fighting vehicle.



**The Infantry Battalion
Field Manual 7-20
6 April 1992**

This manual provides principles, tactics, techniques, and procedures for the combat employment of the infantry battalion. It doctrine for the infantry battalion to use in combat. Rather than try to solve every tactical situation, this manual establishes a common base of tactical knowledge from which specific solutions to battalion level tactical problems can be developed.

The target audience for this manual includes battalion commanders and staffs, company commanders, and special platoon leaders for all infantry battalions - light, air assault, airborne, range, and H-edition (Reserve Component). It also includes service school, ROTC, and military academy instructors, and others who require a single source reference to dismounted infantry battalion operations.



**Tank Platoon
Field Manual 17-15
3 April 1996**

This manual describes how the tank platoon fights. It focuses on the principles of platoon operations and the tactics, techniques, and procedures the platoon uses to exploit its combat power and minimize its vulnerabilities while conducting move, attack, and defend operations.

This manual is for tank platoon leaders and members of M60A3, M1, M1A1, M1A2, and M8-AGS crews. Where capabilities of the various systems differ significantly, this manual examines alternative considerations and techniques for their use.



Combat Skills Of The Soldier
Field Manual 21-75
3 August 1984

This is the soldier's field manual. It tells the soldier how to perform the combat skills needed to survive on the battlefield.

This manual describes basic skills that must be learned by soldiers in all military occupational specialties (MOS).



Military Leadership
Field Manual 22-100
31 July 1990

This manual is the Army's basic manual on leadership. It has two purposes: to provide an overview of Army leadership doctrine, including the principles for applying leadership theory at all organizational levels to meet operational requirements; and to prescribe the leadership necessary to be effective in peace and in war.

While this manual applies to all Army leaders, its principal focus is on company grade officers, warrant officers, and noncommissioned officers, the junior leaders of soldiers at battalion-squadron level and below.



**The Combat Commander's Handbook On Intelligence
Field Manual 34-8
28 September 1992**

This manual addresses the operational tenets of the intelligence and electronic warfare (IEW) Battlefield Operating System (BOS). It describes the commander's role in the intelligence process. It discusses key organizations and functions of S2/G2 staffs and MI unit capabilities and provides detailed descriptions of specific intelligence collection assets. It describes how to focus priority intelligence requirements and how to train a unit's Intelligence BOS. It describes the IEW systems and capabilities of the IEW organizations at each echelon, and how they operate and interoperate.

This handbook is written primarily for maneuver commanders at echelons corps and below. However, it should also be useful to principal staff officers and combat support and combat service support commanders.



Intelligence Officer's Handbook
Field Manual 34-8-2
1 May 1998

This manual is a roles and missions manual for G2/S2 sections for executing the intelligence support function.. It also summarizes information that helps the S2 manage and coordinate the commander's critical information requirements.

This manual is written for officers serving as the G2 or S2 in combat, CS, and CSS units. It provides guidance for officers and NCOs assigned to G2/S2 sections.



Small Unit Self-Defense Against Air Attack
Field Manual 44-8
30 December 1981

This manual explains the air threat to small units on the ground and places the threat into its proper perspective. It explains how ground commanders can protect their units from air attack through the use of passive and active air defense measures.

This field manual is addressed to commanders of units without air defense artillery.



Tank And Mechanized Infantry Company Team
Field Manual 71-1
26 January 1998

This manual describes how the company team fights. It focuses on the principles of company team operations and the tactics, techniques, and procedures the company team uses to exploit its combat power and minimize its limitations and vulnerabilities. Where capabilities of the various company team systems differ significantly, the manual examines alternative considerations and techniques for their employment.

This manual is for leaders at all levels of the company team.



**The Armored And Mechanized Infantry Brigade
Field Manual 71-3
8 January 1996**

This manual provides tactics, techniques, and procedures for the tactical employment of the armored and mechanized infantry brigade and tactical standing operating procedures.

This manual is intended to assist brigade commanders, their staffs, and subordinate commanders in planning and conducting brigade operations.



**Tactics And Techniques For Combined Arms Heavy Forces: Armored
Brigade, Battalion Task Force, And Company Team
Field Manual 71-123
30 September 1992**

This manual provides tactics and techniques for heavy, combined-arms forces at brigade, battalion, and company levels. Discussion of each organizational level is in terms of its corresponding threat, for example, an enemy MRP or tank platoon defense may serve as the point of departure for discussion of the company's role in a battalion deliberate attack.

This manual will be a primary reference for combined arms soldiers throughout their careers. It may, for example, serve as a point of departure for officer professional development classes one day and as a basis for unit training the next.



Armor And Mechanized Based Opposing Force: Organization Guide
Field Manual 100-60
16 July 1997

This manual provides organizational building blocks for an armor- and mechanized-based OPFOR. It depicts the forces of a developed country that devotes extensive resources to maintaining a military capability that rivals that of the United States. With this material, users can build an order of battle appropriate to their training requirements. For each type of unit, the manual outlines basic unit structure and possibly a number of variations. For most units, the manual also lists principal items of equipment. Appendixes provide guidance and examples for users who wish to substitute other items of equipment for the baseline systems listed for a unit.

This manual is one of a series that describes a capabilities-based Opposing Force (OPFOR) for training US Army commanders, staffs, and units. These manuals outline an OPFOR that can cover the entire spectrum of military capabilities against which the Army must train to ensure success in any future conflict.

Applications for this series of manuals include field training, training simulations, and classroom instruction throughout the Army. All Army training venues should use an OPFOR based on these manuals, except when mission rehearsal or contingency training requires maximum fidelity to a specific country-based threat.



Armor And Mechanized Based Opposing Force Operational Art Field Manual 100-61 26 January 1998

This manual provides the trainer with a military doctrine and operational art for the armor- and mechanized-based OPFOR. The operational art describes how army groups, armies, and corps conduct operations. The manual also addresses strategic and theater operations, to provide a larger context for the actions of the organizations listed above. Armor- and mechanized-based OPFOR tactics for divisions and below are described in FM 100-62.

This manual is one of a series that describes a capabilities-based Opposing Force (OPFOR) for training US Army commanders, staffs, and units. Together, these manuals outline an OPFOR that can cover the entire spectrum of military capabilities against which the Army must train to ensure success in any future conflict.

Applications for this series of manuals include field training, training simulations, and classroom instruction throughout the Army. All Army training venues should use an OPFOR based on these manuals, except when mission rehearsal or contingency training requires maximum fidelity to a specific country-based threat.



Infantry Based Opposing Force Organization Guide

Field Manual 100-63

18 April 1996

This manual provides organizational building blocks for an infantry-based OPFOR. The infantry-based OPFOR represents the armed forces of a developing country with limited resources. With this material, users can build an order of battle appropriate to their training requirements. For each type of unit, the manual outlines basic unit structure and possibly a number of variations. For most units, the manual also lists principal items of equipment. Appendixes provide guidance and examples for users who wish to substitute other items of equipment for the baseline systems listed for a unit.

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Applications for this series of manuals include field training, training simulations, and classroom instruction throughout the Army. All Army training venues should use an OPFOR based on these manuals, except when mission rehearsal or contingency training requires maximum fidelity to a specific country-based threat.



Operational Terms And Graphics
Field Manual 101-5-1
30 September 1997

This manual sets forth procedures for the United States Army and the United States Marine Corps in the use of land-based warfighting symbology. It is a dictionary of operational terms and military graphics. It describes symbols for use in the force domain (maneuver command and control) but does not supersede the military standards that describe symbols for use in the engagement domain ("radar" tracking , evaluation, engagement, or engagement system directing).

This manual is designed for commanders and staffs from company through corps to communicate instructions to subordinate units. This doctrine applies to all Army and Marine Corps commanders and staffs. For overseas theaters, the procedures govern US unilateral operations only. For combined operations, applicable multinational procedures apply. This manual does conform to the appropriate NATO requirements.