

# The Infantry Weapons Company

## Contents

	Page
<b>PREFACE</b> .....	<b>viii</b>
<b>Chapter 1 INTRODUCTION</b> .....	<b>1-1</b>
<b>Section I. OVERVIEW</b> .....	<b>1-1</b>
Organization.....	1-1
Battlefield Functions.....	1-2
Characteristics.....	1-2
Capabilities.....	1-3
Organization.....	1-4
<b>Section II. DUTIES AND RESPONSIBILITIES OF KEY PERSONNEL</b> .....	<b>1-4</b>
Company Commander.....	1-4
Executive Officer.....	1-5
First Sergeant.....	1-6
Fire Support Officer.....	1-6
Radio Operator.....	1-6
Supply Sergeant.....	1-7
Chemical, Biological, Radiological, and Nuclear NCO.....	1-7
Armorer.....	1-7
Combat Medic.....	1-8
Assault Platoon Leader.....	1-8
Assault Platoon Sergeant.....	1-9
<b>Section III. PREPARATION FOR WAR</b> .....	<b>1-9</b>
Leaders.....	1-9
Warrior Ethos.....	1-10
Every Soldier as a Sensor.....	1-10
<b>Section IV. EMPLOYMENT</b> .....	<b>1-11</b>
Provide Mutual Support.....	1-11
Establish Security.....	1-12
Seek Flank Shot Engagements.....	1-12

---

**Distribution Restriction:** Approved for public release; distribution is unlimited.

	Take Advantage of Standoff.....	1-12
	Use Cover and Concealment.....	1-12
	Employ in Depth.....	1-13
	Employ as Part of a Combined Arms Team.....	1-13
<b>Chapter 2</b>	<b>PLANNING AND PREPARATION.....</b>	<b>2-1</b>
	<b>Section I. PLANNING.....</b>	<b>2-1</b>
	Battle Command.....	2-1
	Troop-Leading Procedures.....	2-1
	Planning Considerations.....	2-2
	<b>Section II. PREPARATION.....</b>	<b>2-6</b>
	Vehicle Load Considerations.....	2-6
	Up-Armored HMMWVs.....	2-6
	Unit-Installed Protection.....	2-7
	Vehicle Weight, Observation, and Survivability.....	2-7
	Precombat Checks and Inspections.....	2-8
<b>Chapter 3</b>	<b>MOVEMENT.....</b>	<b>3-1</b>
	<b>Section I. MOVEMENT FORMATIONS AND TECHNIQUES.....</b>	<b>3-1</b>
	Formations.....	3-1
	Techniques.....	3-8
	<b>Section II. OPERATIONAL CONSIDERATIONS.....</b>	<b>3-13</b>
	Movement Fundamentals.....	3-13
	Movement Control Techniques.....	3-14
<b>Chapter 4</b>	<b>OFFENSIVE OPERATIONS.....</b>	<b>4-1</b>
	<b>Section I. OVERVIEW.....</b>	<b>4-1</b>
	Purpose.....	4-1
	Characteristics.....	4-1
	Types.....	4-2
	Sequence.....	4-3
	<b>Section II. PLANNING CONSIDERATIONS.....</b>	<b>4-5</b>
	Warfighting Functions.....	4-5
	Weapons Selection.....	4-7
	Selection of Support and Attack-by-Fire Positions.....	4-7
	<b>Section III. MOVEMENT TO CONTACT.....</b>	<b>4-7</b>
	Overview.....	4-8
	Approach March Technique.....	4-8
	Search and Attack Technique.....	4-8
	<b>Section IV. ACTIONS ON CONTACT.....</b>	<b>4-8</b>
	Commander's Analysis.....	4-9
	Time Requirements.....	4-9
	Steps.....	4-9
	<b>Section V. ATTACKS.....</b>	<b>4-9</b>
	Types.....	4-9
	Exploitation.....	4-12
	Pursuit.....	4-12

	<b>Section VI. OFFENSIVE MANEUVER .....</b>	<b>4-12</b>
	Support-by-Fire Force .....	4-12
	Attack-by-fire .....	4-13
	Use of Terrain for Cover and Concealment.....	4-14
	Hasty Occupation of a Position.....	4-14
<b>Chapter 5</b>	<b>DEFENSIVE OPERATIONS .....</b>	<b>5-1</b>
	<b>Section I. OVERVIEW .....</b>	<b>5-1</b>
	Purpose .....	5-1
	Characteristics .....	5-1
	Types .....	5-3
	<b>Section II. PLANNING CONSIDERATIONS.....</b>	<b>5-3</b>
	Warfighting Functions .....	5-3
	Selection of Positions.....	5-9
	<b>Section III. TACTICAL EMPLOYMENT .....</b>	<b>5-14</b>
	Contiguous and Noncontiguous Defense.....	5-14
	Tactics.....	5-15
	Other Employment Options.....	5-22
	Engagement Area Development.....	5-24
	Priority of Work .....	5-32
	Sector Sketches and Fire Plans .....	5-32
	Adjacent Unit Coordination.....	5-33
	<b>Section IV. RETROGRADE OPERATIONS .....</b>	<b>5-33</b>
	Purpose .....	5-33
	Types .....	5-34
<b>Chapter 6</b>	<b>STABILITY OPERATIONS .....</b>	<b>6-1</b>
	<b>Section I. OVERVIEW .....</b>	<b>6-1</b>
	Purposes.....	6-1
	Types .....	6-2
	<b>Section II. CAPABILITIES AND EMPLOYMENT .....</b>	<b>6-2</b>
	Capabilities.....	6-2
	Employment.....	6-3
	<b>Section III. ESCALATION OF FORCE .....</b>	<b>6-9</b>
	Overview .....	6-9
	Guidelines and Principles .....	6-10
<b>Chapter 7</b>	<b>CIVIL SUPPORT OPERATIONS.....</b>	<b>7-1</b>
	<b>Section I. OVERVIEW .....</b>	<b>7-1</b>
	Purposes.....	7-1
	Types .....	7-2
	<b>Section II. CAPABILITIES AND EMPLOYMENT .....</b>	<b>7-3</b>
	Capabilities.....	7-3
	Employment.....	7-3
<b>Chapter 8</b>	<b>TACTICAL ENABLING OPERATIONS.....</b>	<b>8-1</b>
	<b>Section I. RECONNAISSANCE .....</b>	<b>8-1</b>
	Types .....	8-1
	Operations.....	8-2
	Methods .....	8-3

	<b>Section II. SPECIAL-PURPOSE OPERATIONS.....</b>	<b>8-3</b>
	Passage of Lines.....	8-3
	Relief in Place.....	8-5
	Linkup.....	8-6
	<b>Section III. SECURITY OPERATIONS.....</b>	<b>8-6</b>
	Types.....	8-6
	Planning Considerations.....	8-6
	Screen.....	8-9
	Guard.....	8-11
	Local Security.....	8-13
	<b>Section IV. OPERATIONS WITH AIRBORNE, AIR ASSAULT, AND SPECIAL OPERATIONS FORCES.....</b>	<b>8-14</b>
	Airborne and Air Assault Forces.....	8-14
	Special Operations Forces.....	8-14
	<b>Section V. BREACHING OPERATIONS.....</b>	<b>8-16</b>
	Fundamentals.....	8-16
	Organization.....	8-16
	<b>Section VI. PATROLS.....</b>	<b>8-18</b>
	Operations.....	8-18
	Types.....	8-18
<b>Chapter 9</b>	<b>DIRECT FIRE CONTROL.....</b>	<b>9-1</b>
	Commander's Role in COA Development.....	9-1
	Principles.....	9-1
	Process.....	9-4
	Planning Considerations.....	9-4
	Control.....	9-5
<b>Chapter 10</b>	<b>FIRE SUPPORT, MOBILITY, PROTECTION, AND OTHER SUPPORT.....</b>	<b>10-1</b>
	Fire Support.....	10-1
	Mobility.....	10-8
	Protection.....	10-9
	Other Support.....	10-10
<b>Chapter 11</b>	<b>SUSTAINMENT OPERATIONS.....</b>	<b>11-1</b>
	<b>Section I. PLANNING CONSIDERATIONS.....</b>	<b>11-1</b>
	Overview.....	11-1
	Responsibilities.....	11-2
	<b>Section II. TRAINS, SUPPLY, AND TRANSPORTATION.....</b>	<b>11-4</b>
	Trains.....	11-4
	Supply.....	11-8
	Transportation.....	11-9
	<b>Section III. MAINTENANCE.....</b>	<b>11-10</b>
	Unit Maintenance.....	11-10
	Maintenance Considerations.....	11-11
	Vehicle Recovery.....	11-12
	Destruction.....	11-13

	<b>Section IV. ARMY HEALTH SYSTEM SUPPORT .....</b>	<b>11-13</b>
	Force Health Protection .....	11-13
	Health Service Support .....	11-15
	<b>Section V. OTHER OPERATIONS.....</b>	<b>11-17</b>
	Reorganization.....	11-17
	Enemy Prisoners of War, Detainees, and Other Retained Persons.....	11-17
<b>Chapter 12</b>	<b>URBAN OPERATIONS.....</b>	<b>12-1</b>
	<b>Section I. TACTICAL CONSIDERATIONS.....</b>	<b>12-1</b>
	Command and Control.....	12-1
	Maneuver .....	12-2
	Enemy Organizations and Capabilities.....	12-3
	Fundamentals of Enemy Operations .....	12-4
	Fire Support .....	12-4
	Sustainment.....	12-4
	Planning Considerations.....	12-5
	<b>Section II. EMPLOYMENT .....</b>	<b>12-6</b>
	Task Organization.....	12-6
	Tactical Considerations.....	12-8
	<b>Section III. OFFENSIVE URBAN OPERATIONS.....</b>	<b>12-10</b>
	Phases .....	12-10
	Task Organization.....	12-11
	<b>Section IV. DEFENSIVE URBAN OPERATIONS.....</b>	<b>12-12</b>
	Enemy Forces Outside Urban Area.....	12-12
	Enemy Forces Within Urban Area .....	12-12
	Role of Weapons Company.....	12-12
	Fighting and Firing Positions .....	12-13
	Employment of Infantry Squads.....	12-13
	Employment of Reserve Force .....	12-13
	<b>GLOSSARY.....</b>	<b>Glossary-1</b>
	<b>REFERENCES .....</b>	<b>References-1</b>
	<b>INDEX.....</b>	<b>Index-1</b>

## Figures

Figure 1-1. The Infantry Battalion, IBCT.....	1-1
Figure 1-2. The Infantry Weapons Company. IBCT.....	1-4
Figure 1-3. Overlapping fires.....	1-11
Figure 3-1. Column formation.....	3-2
Figure 3-2. Wedge formation.....	3-3
Figure 3-3. Line formation.....	3-3
Figure 3-4. Vee formation.....	3-4
Figure 3-5. Diamond formation.....	3-4
Figure 3-6. Box formation.....	3-5

Figure 3-7. Echelon left/right formation..... 3-6

Figure 3-8. Coil formation before (left) and after (right). .... 3-7

Figure 3-9. Herringbone formation..... 3-7

Figure 3-10. Transition from movement techniques to maneuver..... 3-9

Figure 3-11. Traveling technique. .... 3-10

Figure 3-12. Traveling overwatch technique..... 3-11

Figure 3-13. Bounding overwatch technique..... 3-12

Figure 4-1. Support-by-fire on Objective Jake and attack-by-fire on Objective Jackie. .... 4-14

Figure 5-1. Defensive firing positions. .... 5-11

Figure 5-2. Defense of an area of operations..... 5-16

Figure 5-3. Defense from a reverse slope. .... 5-19

Figure 5-4. Perimeter defense..... 5-22

Figure 5-5. Likely enemy avenues of approach..... 5-26

Figure 5-6. Enemy's scheme of maneuver..... 5-27

Figure 5-7. Determine where to kill the enemy..... 5-28

Figure 5-8. Emplace weapons systems..... 5-29

Figure 5-9. Plan and integrate obstacles..... 5-30

Figure 5-10. Plan and integrate indirect fires..... 5-31

Figure 6-1. Establishment of a cordon..... 6-5

Figure 6-2. EOF leader's card..... 6-11

Figure 10-1. Stinger, man-portable, mounted on a HMMWV..... 10-10

Figure 11-1. Trains layout..... 11-5

Figure 11-2. Forward support company..... 11-6

## **Tables**

Table 2-1. Weapons characteristics..... 2-4

Table 2-2. Example precombat check and inspection list..... 2-8

Table 3-1. Comparison of movement formations..... 3-8

Table 4-1. General weapons employment guidelines..... 4-7

Table 9-1. Common fire control measures..... 9-6

Table 10-1. Combat engineer focus..... 10-9