

HEADQUARTERS
DEPARTMENT OF THE ARMY

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**AIR DEFENSE ARTILLERY
BRIGADE OPERATIONS**

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Preface

This field manual (FM) provides the doctrinal guidance on how air defense artillery (ADA) brigades fight in support of the U.S. Army's operations doctrine. This manual details tactics, techniques, and procedures used by ADA brigades to protect the force from aerial attack by being an integral component of Army operations in all theaters.

This FM is adaptable to all theaters. It is intended primarily for ADA commanders, staff officers, and ADA officers assigned to echelons above corps (EAC) and corps ADA brigades. It discusses ADA organizations employed at theater, joint, EAC, and Corps level.

This publication implements the following international standardization agreements (ISA):

STANAG	TITLE	EDITION
2014	Operations Orders, Annexes to Operations Orders, and Administrative/Logistics Orders	5
2019	Military Symbols	
2034	Land Forces Procedures for Allied Supply Transactions	4
3700	NATO Tactical Air Doctrine -ATP-33(B)	2
3736	Offensive Air Support Operation -ATP- 27	

The proponent for this manual is the HQ TRADOC. Send comments and recommendations on DA Form 2028 directly to Commandant, United States Army Air Defense Artillery School, ATTN: ATSA-DT-WF, Fort Bliss, Texas 79916-3802.

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

Chapter 1

The ADA Brigade

This chapter discusses the ADA brigade's role in Army and joint operations as executed by the echelons above corps (EAC) and corps ADA brigades. Brigade commanders must understand ADA doctrine to synchronize ADA organizations and systems with the supported force's main effort. The chapter also discusses the organization of the ADA brigade.

THE ARMY MISSION

1-1. The mission of the United States Army is to protect and defend the Constitution of the United States of America. The Army does this by deterring war and, when deterrence fails, by achieving quick, decisive victory - on and off the battlefield - anywhere in the world and under virtually any conditions as part of a joint team. It does this by fulfilling its directed function of organizing, equipping, and training ready forces. The US national military strategy relies on an ability to rapidly deploy, employ, and sustain a joint force anywhere on the globe. This means that the conditions of Army operations can range from peace operations to high intensity conflict. These operations can occur in nuclear, biological, and chemical (NBC) environments, in all types of terrain, weather, and climate.

THE ADA BRIGADE ROLE IN ARMY OPERATIONS

1-2. The air defense artillery brigade is essential to the Army's theater and corps air and missile defense mission. It provides a focal point for the ADA defense design and promotes air and missile defense unity of effort within the theater. The ADA brigade focuses on protection of joint forces and theater assets. The ADA brigade provides force protection to maneuver units and other critical assets according to mission defense priorities. Air defense weapon systems of the ADA brigade provide responsive, day and night, all weather, all-altitude protection from aerial threats.

ADA BRIGADE MISSION

1-3. The ADA brigade mission is to protect the forces and selected geopolitical assets from aerial attack, missile attack, and surveillance. This mission may require the brigade to deploy within or to a theater of operations with tactical lift assets or strategic lift assets. Elements of the brigade may deploy early to protect a lodgment or early entry operations. The brigade may operate initially under the operational control (OPCON) of the joint forces land component commander (JFLCC) or joint forces air component commander (JFACC) as brigade forces flow into theater. During all phases of the operation, the brigade must be able to integrate into the theater air defense system and provide early warning of and defend against theater missiles (TMs), manned, and unmanned aircraft. The ADA brigade mission can range