

Army Air and Missile Defense Command Operations

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Preface

This field manual (FM) is a doctrinal guide to Army Air and Missile Defense Command (AAMDC) operations. It is intended for use by the AAMDC commander and his staff as well as the commanders and staffs of Army, joint, and multinational elements that interact with the AAMDC in the conduct of theater air and missile defense operations.

The manual includes chapters on the AAMDC mission, roles and organization; command and control relationships; operations; support; and communications. Also included are appendices that describe the AAMDC equipment and provide a formatted sample air and missile defense (AMD) annex. The sample AMD annex is included to assist AAMDC planners in developing the AMD annex to the operations plan. The equipment appendix shows the physical layout of the AAMDC tactical operations center (TOC) and describes the air and missile defense planning and control system (AMDPCS), the integrated system of hardware and software within the TOC used to plan and execute the AAMDC mission.

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

Chapter 1

Overview: Army Air and Missile Defense Command

This chapter provides a concise overview of the Army Air and Missile Defense Command (AAMDC) including its mission, roles, and organization. It includes an operational overview that describes the AAMDC's command and control (C²) structure, theater C² relationships and concept of operations; a support overview that describes how the AAMDC supports theater air and missile defense (TAMD) operations; and a communications overview that summarizes the AAMDC's communications requirements and command, control, communications, computers, and intelligence (C⁴I) architecture.

MISSION

1-1. The air defense artillery (ADA) mission is to protect the force and selected geopolitical assets from aerial attack, missile attack, and surveillance. This protection is normally provided within a joint theater and requires that Army TAMD systems be integrated with joint TAMD systems and that operations be closely coordinated.

1-2. The AAMDC mission is to strategically deploy combat ready air defense artillery units and perform theater air and missile defense planning, coordination, integration, and execution in support of the commander-in-chief's (CINC's) priorities. In performing this mission, the AAMDC ensures that the Army's contribution to the TAMD fight is seamlessly integrated, coordinated, and synchronized with other Army, joint, and multinational units, and supports the joint force commander's intent.

ROLES

1-3. The AAMDC is the Army's operational lead for Army theater air and missile defense. In wartime, the AAMDC deploys into the theater of operations in support of the Army forces (ARFOR) commander or, if designated, the joint forces land component commander (JFLCC), ensuring that Army TAMD operations are properly coordinated and integrated with those of joint and multinational forces. In peacetime, the AAMDC ensures Army echelons above corps (EAC) ADA forces are properly trained and ready to support TAMD operations. The AAMDC plans and executes a variety of training activities, exercises, and simulations to ensure force readiness. It also coordinates with joint and multinational partners to develop procedures for combined TAMD operations, interoperability, and training. See Figure 1-1 on the following page for a functional comparison with the ADA brigade headquarters.