

Air/Missile Defense Planning and Control System (AMDPCS)

Enables commanders to see the battlespace, plan for attack, and controls artillery engagements through a single, integrated system.



DESCRIPTION AND SPECIFICATIONS

The Air/Missile Defense Planning and Control System (AMDPCS) is the backbone of Army air defense. It combines a fire control system; common air and missile defense (AMD) planning; battlespace situational awareness; and joint, interoperable battle management; and command, control, communications, computers, and intelligence capability.

AMDPCS consists of sheltered systems with integrated communications equipment that provide air defense artillery brigades with a fire control system for monitoring and controlling engagement operations by subordinate battalions via the Air Defense System Integrator (ADSI).

AMDPCS provides a common air and missile defense staff planning and battlespace situational awareness tool to achieve a common tactical and operational air picture via the Air and Missile Defense Workstation (AMDWS). The AMDWS is fielded to AMD units at all echelons of command, battery through theater.

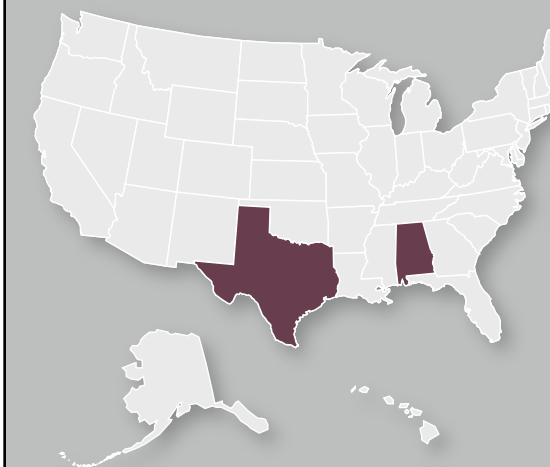
AMDPCS provides interoperability for Army AMD forces with the standard Army Battle Command Systems, providing the air situation input to the common operational picture. The AMDWS also provides interoperability with Joint Theater Air and Missile Defense (JTAMD) forces. AMDPCS enables active, passive, and attack operations coordination with the joint forces.

PROGRAM STATUS

- **3QFY04** AMDWS V6.4 delivery to central technical support facility
- **3QFY04** SBCT-3 delivery
- **4QFY04** Fielding to 2-263d South Carolina Army National Guard
- **1QFY05** Materiel release of AMDWS V6.4 and force fielding "good enough"

PROJECTED ACTIVITIES

- **3QFY05** Milestone C decision
- **4QFY05** 31st Brigade AMDPCS fielding



CONTRACTORS

Sheltered Systems: Northrop Grumman Mission Systems (Huntsville, AL); Brown International (Huntsville, AL)
AMDWS Software: Northrop Grumman Mission Systems (Huntsville, AL)
ADSI Software and Hardware: APC (Austin, TX)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- Production and Deployment