

Air/Missile Defense Planning and Control System (AMDPCS)

Provides an automated command and control system that enables commanders to see the battlespace and plan for attack and controls artillery engagements through a single, integrated system.

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

Description & Specifications

The Air and Missile Defense Planning and Control System (AMDPCS) provides integration of Air and Missile Defense operations at all echelons.

It is a planning and battlespace situational awareness tool that provides commanders with a common tactical and operational air picture. AMDPCS systems are deployed with Air Defense Artillery Brigades, Army Air Missile Defense Commands (AAMDCs), Air Defense Airspace Management (ADAM) cells at Brigade Combat Teams (BCTs), fire brigades, and divisions.

Essential in filling the Army's modularity requirement, ADAM cells provide the commander at BCTs, brigades, and divisions with air

defense situational awareness and airspace management capabilities. They also provide the interoperability link with joint, multi-national, coalition forces.

AMDPCS provides these organizations with shelters, automated data processing equipment, tactical communications, standard vehicles, tactical power, and the two major software systems used in air defense force operations/engagement operations: Air and Missile Defense Workstation (AMDWS) and Air Defense System Integrator (ADSI). ADSI monitors and controls air battle engagement operations by subordinate or attached units.

Program Status

- **3QFY06:** Army Battle Command test
- **4QFY06:** 40 ADAMs deployed; counter-rockets, artillery, mortars demonstrated
- **1QFY07:** ADAM cell Milestone C full rate production

Projected Activities

- **4QFY07:** Complete fielding 23 ADAMs; 32nd AAMDC fielding
- **4QFY08:** Complete fielding 28 ADAMs
- **1QFY09:** Begin fielding eight ADAMs

ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support

Air/Missile Defense Planning and Control System (AMDPCS)

FOREIGN MILITARY SALES

None

CONTRACTORS

Sheltered systems and AMDWS software:

Northrop Grumman (Huntsville, AL)

ADSI software and hardware:

APC (Austin, TX)

