

# Army Key Management System (AKMS)

Provides planners and operators with automated, secure communications at both the theater/tactical and strategic/sustaining base levels.



## DESCRIPTION AND SPECIFICATIONS

The Army Key Management System (AKMS) automates the functions of communications security (COMSEC) key management control and distribution, electronic counter-countermeasures generation and distribution, and signal operating instructions management. AKMS will electronically generate and distribute Army key, thereby limiting adversarial access to and reducing vulnerability of Army command, control, communications, computers, and intelligence systems.

AKMS is made up of three vital elements:

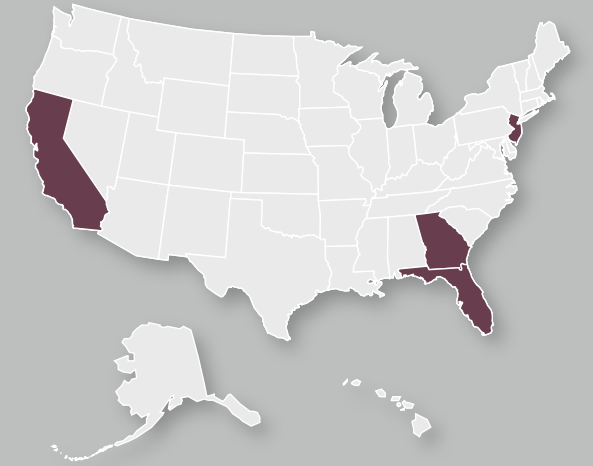
1. Local COMSEC management software (LCMS), which performs COMSEC accounting and electronic key generation and distribution.
2. Automated Communications Engineering Software (ACES), which is the frequency management portion of AKMS and will be designated by the Military Communications Electronics Board as the joint standard for use by all services in development of frequency management and cryptographic net planning. ACES will replace the legacy Revised Battlefield Electronic Communications-Electronic Operating Instructions System (RBECS) and will become the joint electronic interface to all spectrum management, Integrated System Control, Spectrum XXI, RBECS, Operational Tasking Command, Air Tasking Order (ATO), and Space ATO workstations.
3. The Simple Key Loader, which replaces the Data Transfer Device. The small design allows easy key transfers and provides the interface between LCMS, ACES, and End Crypto Units.

## PROGRAM STATUS

- 3QFY04 LCMS Tier 1 initial operational capability
- 3QFY04 ACES V1.6 Block 2I

## PROJECTED ACTIVITIES

- 3QFY05 Completion of ACES fieldings
- 3QFY05 Simple Key Loader initial operational capability



## CONTRACTORS

### Software:

SAIC (San Diego, CA)  
Information Systems Support, Inc. (Tinton Falls, NJ)  
Inter4 (San Francisco, CA)  
Sypris (Tampa, FL)  
CSS (Augusta, GA).

## INVESTMENT COMPONENT

Modernization

## ACQUISITION PHASE

- Production and Deployment