Aviation Combined Arms Tactical Trainer (AVCATT)

MISSION
Provides a collective training system to meet aviation training requirements and to support institutional, organizational, and sustainment training for Active and Reserve Army aviation units worldwide in combined arms training and mission rehearsal in support of Unified Land Operations.

DESCRIPTION
The Aviation Combined Arms Tactical Trainer (AVCATT) is a mobile, transportable, multi-station, virtual simulation device designed to support training of non-rated crew members in crew coordination, flight, aerial gunnery, hoist, and sling-load related tasks.

The AVCATT single suite of equipment consists of two mobile trailers that house six reconfigurable networked simulators to support the Apache Longbow, Kiowa Warrior, Chinook, and Black Hawk. An after-action review theater and a battle master control station are also provided as part of each suite.

AVCATT builds and sustains training proficiency on mission-essential tasks through crew and individual training by supporting aviation collective tasks, including armed reconnaissance (area, zone, route), deliberate attack, covering force operations, downed aircrew recovery operations, Joint air attack team, hasty attack, and air assault operations. The system also has multiple Synthetic Environment Core (SE Core) correlated visual databases.

AVCATT is fully mobile, capable of using commercial and generator power, and is transportable worldwide. The system is interoperable via local area network/wide area network with other AVCATT suites and the Close Combat Tactical Trainer (CCTT).

SYSTEM INTERDEPENDENCIES
In this Publication
None

Other Major Interdependencies
SE Core, One Semi-Automated Forces (OneSAF)

PROGRAM STATUS
- 1QFY12: SE Core and OneSAF integration completed
- 2QFY12: Production and fielding of the 2nd NCM3 to Fort Campbell, KY
- 2QFY12: UH60M and CH47F Concurrency Upgrade contract awarded

PROJECTED ACTIVITIES
- 2QFY13: Longbow Lot 13.1
- 3QFY13: Fielding of NCM3s #3-5
- 4QFY14: Production and fielding of NCM3s #6-16
**Aviation Combined Arms Tactical Trainer (AVCATT)**

**FOREIGN MILITARY SALES**
None

**CONTRACTORS**
Prime
AVCATT: L-3 Communications (Arlington, TX)
Prime
NCM3: SAIC (Orlando, FL)
Prime
Technology Refresh: Daedalus Technologies (Oviedo, FL)