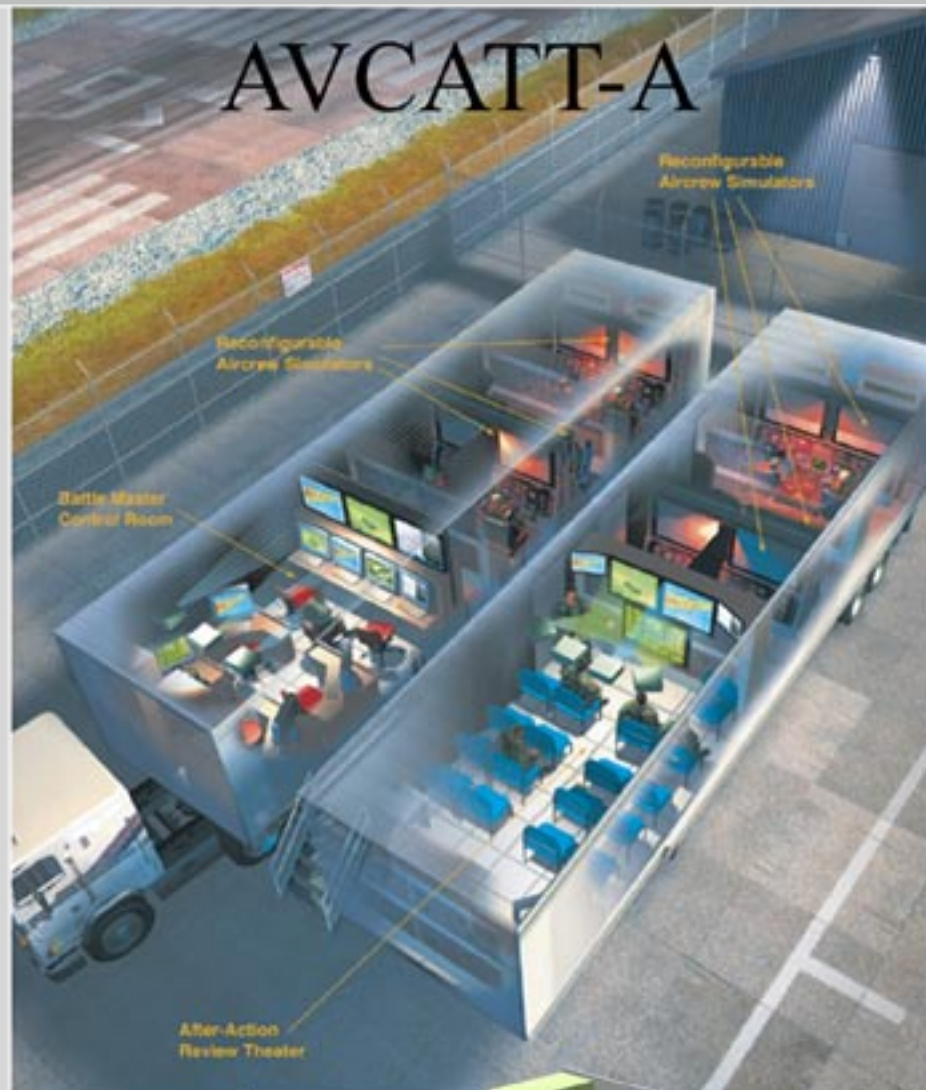


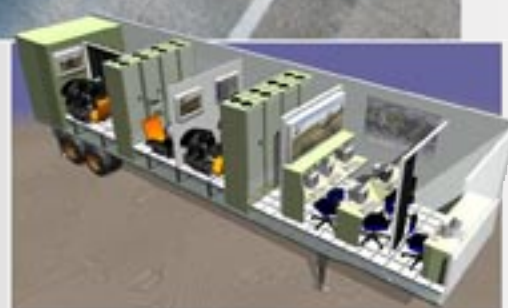
Aviation Combined Arms Tactical Trainer (AVCATT)

Enables Army aviation units to rehearse and participate in a unit-collective and combined-arms simulated battlefield environment through networked simulation training.

2 Trailer Suite



AVCATT-AAR



AVCATT-BMC

DESCRIPTION AND SPECIFICATIONS

The Aviation Combined Arms Tactical Trainer-Aviation Reconfigurable Manned Simulator (AVCATT-A) is a dynamic, alternative instructional concept that meets institutional, organizational, and sustainment aviation training requirements for Active and Reserve Army aviation units worldwide in combined arms collective training and mission rehearsal.

AVCATT-A is a critical element of the Combined Arms Training Strategy, interoperating with the Close Combat Tactical Trainer (CCTT) by local area network connection. AVCATT-A will be distributive interactive simulation-compliant, and compatible and interoperable with other synthetic environment systems.

Elements that are present on the modern, high-intensity battlefield, such as the combat support and combat service support elements, are an integral part of the simulation database. AVCATT-A is designed to provide realistic, high-intensity collective and combined arms training to aviation units, including the following core tasks:

- Armed reconnaissance (area, zone, route)
- Screen
- Deliberate attack
- Covering force operations
- Downed aircrew recovery operations
- Joint air attack team
- Hasty attack
- Air assault operations
- Aerial passage of lines
- Air movement operations
- Movement to contact

The AVCATT-A single suite of equipment consists of two mobile trailers housing six reconfigurable networked simulators that currently support the Apache, Apache Longbow, Kiowa Warrior, Chinook, and Blackhawk. AVCATT-A supports role-player and

semi-automated blue and opposing forces. After-action-review theater is also provided as part of each suite.

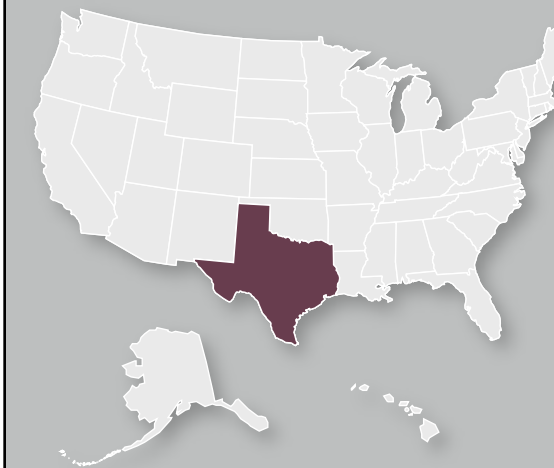
AVCATT-A is fully mobile, capable of using commercial and generator power, and is transportable worldwide. The AVCATT-A system will permit various aviation units to conduct collective task training on a real-time, computerized battlefield in a combined arms scenario.

PROGRAM STATUS

- 1QFY04 First unit equipped
- 1QFY04 Full-rate production decision

PROJECTED ACTIVITIES

- 3QFY05 Kiowa Warrior aircraft concurrency upgrade/Control and Display System 4 (CDS4).



CONTRACTORS

L-3 Communications (Arlington, TX)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- Production and Deployment