



Apache Multi-Role Trainer



AFFORDABLE, REALISTIC TRAINING FOR PILOTS AND CREW

Readiness Begins With Training

Apache Multi-Role Trainer

Affordable, realistic training for pilots and crew

The Apache Multi-Role Trainer (AMRT) is an affordable, versatile training solution for Apache customers. It allows students to train on cockpit procedures, maintenance operational checks, weapons systems, threat identification training, Aircraft Survivability Equipment (ASE) training, communications and crew coordination. The AMRT is easy to deploy and able to be networked with the Longbow Crew Trainer, Virtual Maintenance Trainer and other AMRTs for a collective training environment.



Key Features:

- Operational aircraft crewstation grips and switches
- Fully functional displays, bezel buttons, and keyboard unit
 - Multi-Mode Radar Simulator
 - PC Threat Server
 - PC Image Generator and Out-The-Window display
- Operational Flight Program software reuse to provide for growth and aircraft concurrency
- Three training modes of operation
 - Tutorial Instruction
 - Monitored Instruction
 - Free Running
- Supports numerous aircrew and maintainer tasks
- Provides training on sensor, weapons, navigation, communication, ASE tasks
- Networkable for collective training
- Easily deployed

Key Functions:

- Modernized Target Acquisition/Designation Sight System
 - Switchology (Target Acquisition and Designation Sight (TADS) Electronic Display and Control, Multi Purpose Display, Enhanced Up Front Display)
 - Modernized Target Acquisition and Designation Sight (MTADS) procedures
 - Boresight procedures



- Built-in situational training exercises
- Student tutorial
- Student evaluation
- Threat identification training
 - Aural cues, symbology, voice messages
- Crew coordination training through networked interaction
- Maintenance Operational Checks
 - Tasks conducted by maintainers, technicians and test pilots
 - Networkable to Virtual Maintenance Trainer for collective training
- Aircraft-to-aircraft communication training through dual AMRT interaction
 - Improved Data Modem (IDM) communications
 - Maritime (Ship-to-Shore, Shore-to-Ship)
 - VHF
 - UHF (HAVEQUICK II)
 - FM (SINCGARS)
 - Secure communications