

Unmanned Aerial Vehicles Training System



Unmanned Aerial Vehicle Simulators are designed to simulate the capabilities of basic unmanned aerial vehicles (air vehicle, mission systems, ground systems, air-ground integrated systems) and designed to be modular and upgradable while reducing the costs and minimizing the risks of UAV operator training.

Training Capabilities

- Operator/Pilot training
- Payload operator training
- Mission training
- Creates scenarios with static and moving targets on various terrain views
- Integrates with other training systems, synthetic environments and simulators

Technical Features

- Generic aerodynamics simulation, reconfigurable for other models of UAV in accordance with the manufacturer data
- Autopilot simulation
- IR sensors (FLIR)
- Camera simulation
- Stealth view
- Customizable tactical synthetic environment and computer-generated forces representing maritime, ground and air assets
- Interconnection with other simulators via DIS/HLA