

# S-70™ BLACK HAWK®

## Helicopter Training Devices



Lockheed Martin's BLACK HAWK helicopter training devices offer a comprehensive suite of solutions to support pilot and maintainer training needs. With decades of experience and learning data integrated into every device, our training solutions optimize training outcomes.

### FULL MISSION SIMULATOR



The Full Mission Simulator is a cutting-edge, aircraft-representative training solution that replicates the exact conditions of flying a BLACK HAWK aircraft. This advanced simulator combines authentic aircraft equipment with a six degree of freedom motion system and collimated display system.

- FAA Level D class simulator
- 200+ BLACK HAWK malfunction simulations
- High fidelity simulation of the BLACK HAWK helicopter using Sikorsky source data

### FLIGHT TRAINING DEVICE



Our Flight Training Devices offer high fidelity simulations and enable pilots to train within both normal and emergency flight performance envelopes.

- FAA Level 7 comprehensive training experience
- Control loading and malfunction cues
- Night vision goggle (NVG)-compatible cockpit instrumentation

### PORTABLE FLIGHT TRAINING DEVICE



The Portable Flight Training Device is a compact, self-contained simulator that offers a cost-effective alternative to traditional full-flight simulators without requiring a facility. It can be ready within 8 hours of site arrival.

- FAA Level 7 Flight Training Device inside
- Full cockpit fidelity and mission training capability
- Highway-legal, 53-foot semi-trailer or equivalent container

### MULTI-FUNCTION TRAINING AID



Our Multi-Function Training Aid is a simulated, interactive training device that replicates the cockpit environment and systems of a BLACK HAWK helicopter.

- Normal and emergency procedures, cockpit familiarization
- High-fidelity simulation, realistic visual and audio, scenario-based training
- Improved training effectiveness in an affordable solution

### VIRTUAL MAINTENANCE TRAINER



The Virtual Maintenance Trainer is a digital training solution that provides interactive, 3D simulations of maintenance tasks. It can be integrated with devices that provide interactive electronic technical manuals (IETMs) and flight bags.

- System familiarization and component identification
- 200+ ready-made maintenance procedures/tasks
- Massive flightline cost savings for maintenance training



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