



TRANSPORTABLE BLACK HAWK OPERATIONS SIMULATOR (T-BOS)

**PORTABLE TRAINING,
GLOBALLY FIELDED**

**Designed for
forward deployment**

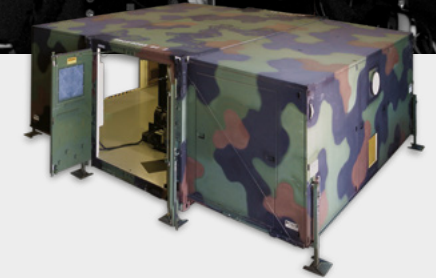
The Collins Transportable Black Hawk Operations Simulator (T-BOS) is a U.S. military approved, transportable UH-60L/M flight simulator. It is fully accredited by the U.S. Army and fielded internationally. T-BOS is capable of training individual and crew tasks to standard in accordance with a government-furnished task list and the UH-60 Aircrew Training Manual.

This modular flight training device supports high-fidelity simulation training with self-sustainability and deployability. T-BOS goes anywhere in the world.

Military operations require availability of complex flight training when and where

pilots and crews demand it. Cost and operational concerns favor the conduct of high-fidelity simulation training at home and forward-based locations. Removing crews from duty stations and combat operations and expending vital training and temporary duty (TDY) funding to undergo non-qualification simulation training is simply unacceptable.

Immersive mission training – such as conducting normal individual and crew flight tasks, flight mission planning and execution, maintenance test pilot operations and emergency procedure tasks – is essential to maintaining crew competency. High-fidelity simulation training offsets fuel, travel, maintenance and safety costs associated with training on a real aircraft. All while achieving greater crew proficiency in off-aircraft tasks.



KEY FEATURES AND BENEFITS

- Provides high-fidelity flight training device capability for UH-60L and UH-60M
- Accredited for 67 critical training tasks in the UH-60L Aircrew Training Manual and 71 in the UH-60M manual
- Equipped with new visual systems: a collimated glass front projection screen, providing a common eyepoint; our EP®-8100 image generation system; and a 3D WholeEarth™ synthetic environment that uses 0.5M texture resolution
- The international Black Hawk offering for FMS customers
- Self-sufficient and sustainable

KEY FEATURES AND BENEFITS

- Small footprint – suitable inside or outside
- Transportable via ground, air, rail and ship
- Sets up and is fully operational in less than eight hours by a standard Contractor Logistics Support (CLS) crew of four
- Reconfigures to a different cockpit in less than four hours by a standard CLS crew of four

COMBINING AVIONICS, SIMULATION AND TRAINING DEVELOPMENT

Our product offerings for the simulation and training market span all levels of fidelity and complexity for both military and commercial customers.

Core products include:

- Part-task and desktop training devices for maintenance and flight applications
- Complex, full-fidelity maintenance training systems, ground and air vehicle simulators, including rotary and fixed wing

- Crew training devices and mission system simulators
- A full range of related modification, sustainment and engineering support services for legacy training devices
- Full flight simulators, qualified to FAA Level D standards

MILITARY APPLICATIONS

Collins Aerospace simulation and training solutions are tailored to support the requirements of the U.S. Department of Defense – notably the Army, Navy and Air Force – as well as international ministries of defense.

Our expertise includes maintenance trainers, ground vehicle simulations, navigation and mission system trainers, operational flight trainers and weapon system trainers used by fixed- and rotary-wing aircrews and ground support personnel.

We are an ISO 9001:2000 certified company that excels in the design, manufacture and technical support of the highest-fidelity training systems equipment. Our mission is to ensure that our customers have the training they need to stay ready.

To accomplish this goal, we are committed to:

- Developing and providing superior technological, integrated solutions
- Conducting our programs in full collaboration with our customers
- Delivering cost-effective, supportable and on-schedule products

SUPERIOR SERVICE

Our experts also provide:

- Routine operations maintenance and support
- Simulator concurrency and sustainment upgrades
- Technology enhancements and supportability improvements for internally developed products as well as for a wide range of legacy training systems
- Simulation/training instructors and support teams that deliver crew training covering highly complex weapons, navigation, sensor and electronic countermeasure systems



Specifications subject to change without notice.



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