



*A full-mission, high-fidelity flight simulator that provides training capabilities for individuals, crews and maintenance test pilots*



# APACHE LONGBOW

## CREW TRAINER

TOTAL TRAINING SOLUTIONS

# Apache Longbow Crew Trainer

Boeing produces a full suite of aircrew and maintenance training devices that provide customers with tailor-made solutions to meet their training needs.

The **Longbow Crew Trainer (LCT)** provides high-fidelity training capabilities for individuals, crews and maintenance test pilots.

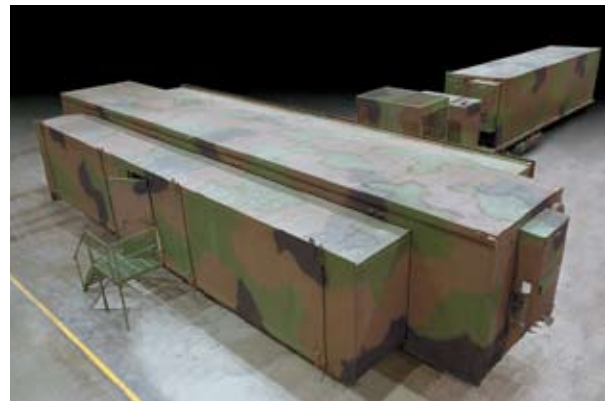
## Key Features Include:

- High-resolution display system optimized for attack helicopter operations
- Dynamic motion cueing seat
- Distributed Interactive Simulation (DIS) and High Level Architecture (HLA) compliant
- High-fidelity crew stations
- Integrated Helmet and Display Sight System (IHADSS)
- Full-fidelity aircraft Operational Flight Programs (OFF)
- Utilizes aircraft and Improved Data Modem (IDM) Operational Flight Programs (OFF)
- Target Acquisition Display Sight (TADS) system Electronics Display and Control Assembly (TEDAC)
- Modernized TADS/Pilot Night Vision Sensor

**A full-mission, high-fidelity flight simulator that can be installed in a classroom or fully deployable in self-contained trailers**



*A proven system supporting Apache training programs throughout the world.*



- High-resolution sensors
- Mobile or fixed-base design
- After Action Review data capture
- Robust tactical training environment
- Designed to accomplish gunnery qualification
- Designed to accomplish maintenance test-pilot training requirements
- Open architecture, designed for growth and aircraft concurrency with minimal effort and cost
- State-of-the-art image generation, sensor and radar simulation system

**The Boeing Company**  
P.O. Box 516 MC 288-5840  
St. Louis, MO 63166-0516

**Contact:** Dean A. Queathem  
dean.a.queathem@boeing.com  
Telephone: 314-777-6424

[www.boeing.com/training](http://www.boeing.com/training)  
BOEING is a trademark of Boeing Management Company.  
Copyright ©2007 Boeing. All rights reserved.  
MSD007120146\_03SG