

Home → Products

PRODUCT FINDER +

LONGBOW FCR AND LONGBOW HELLFIRE MISSILE

Press Releases

# LONGBOW FCR and LONGBOW HELLFIRE Missile

[Like](#) 0
 [Tweet](#) 0
 [+1](#) 0
 [Share](#) 0



Overview | Photos | Downloads

### LONGBOW

The LONGBOW system is built by a Joint Venture of Lockheed Martin and Northrop Grumman. U.S. Army testing shows integrated capabilities enhance the Apache lethality fourfold and survivability sevenfold. The mission equipment package is in production for the U.S. and several international customers. The Apache LONGBOW system is a proven force multiplier that has been battle-proven in Operation Enduring Freedom and Operation Iraqi Freedom. The LONGBOW Weapon System has been in full-rate production since 1996, with First Unit Equipped in 1998. Nearly 400 radars and more than 14,000 missiles have been contracted for the U.S. Army and international customers. For the Apache Block III upgrade, a new Radar Electronics Unit (REU) will replace two line-replaceable units. The REU will provide growth capabilities to the LONGBOW FCR and will reduce maintenance cost.

### LONGBOW FCR

The LONGBOW FCR has a very low probability of intercept. It rapidly and automatically searches, detects, locates, classifies, and prioritizes multiple moving and stationary targets on land, water and in the air in all weather and battlefield conditions from standoff ranges. Target coordinates are automatically available to other sensors and weapons for target confirmation, rapid engagement, and reduced fratricide. Target data is digitally available through the data modem for real-time transfer to other platforms and command posts. The self-contained Radar Frequency Interferometer provides rapid and accurate identification and azimuth to enemy air defense units. High system reliability and two-level maintenance maximize operational availability and reduce support costs.

### LONGBOW HELLFIRE Missile

The LONGBOW system employs fire-and-forget LONGBOW HELLFIRE AGM-114L missiles that can be launched from defilade, increasing battlefield survivability. The LONGBOW HELLFIRE missile locks on targets before or after launch and has been used in Operation Enduring Freedom and Operation Iraqi Freedom.

The M299 Smart Launcher has a fully digital interface to the Apache helicopter and fires all types of HELLFIRE missile.

LONGBOW AND LONGBOW HELLFIRE are registered trademarks of LONGBOW LLC in the EU and applied by common law usage in the U.S. M299 Missile Launcher is a trademark of Lockheed Martin Corporation.



### Additional Information

LONGBOW 400th Delivery

### CONTACT

Media and Press Inquiries  
(330) 796-1793

Business Development  
(407) 356-4464

Fax  
(407) 356-7199