

# LONGBOW<sup>®</sup> FCR

Precision Engagement Capability  
For Mission Success

LONGBOW FIRE CONTROL RADAR



***NORTHROP GRUMMAN***

**LOCKHEED MARTIN** 

# LONGBOW<sup>®</sup> FCR Lockheed Martin. Your Mission is Ours.<sup>™</sup>



## LONGBOW Fire Control Radar

- LONGBOW FCR was developed by the LONGBOW Limited Liability Company, a joint venture of Lockheed Martin and Northrop Grumman
- The combat-proven LONGBOW FCR has provided Apache aircrews with target detection, location, classification and prioritization, as well as automatic and rapid multi-target engagement for more than a decade.
- LONGBOW FCR integrates with the LONGBOW HELLFIRE missile, enhancing the Apache's lethality fourfold and increasing survivability sevenfold
- LONGBOW LLC is also under contract to produce Radar Electronic Units (REUs) for the U.S. Army's new fleet of AH-64E Apaches
- The LONGBOW AH-64E FCR REU provides reduced size, weight, maintenance and power requirements for the radar system

### Legacy Capabilities

Range..... 8km  
Frequency..... Ka band  
Modes..... Surveillance, targeting,RFI cued,  
terrain profiling, and air overwatch  
Weather..... Clear to adverse  
Environments..... All battlefield obscurants

### CONTACT INFORMATION

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[www.lockheedmartin.com/fcr](http://www.lockheedmartin.com/fcr)



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