LONGBOW® FCR
LONGBOW FIRE CONTROL RADAR

Precision Engagement Capability
For Mission Success
LONGBOW® FCR  Lockheed Martin. Your Mission is Ours.

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

U.S. Business Development: 407-356-8727 | 8657
www.lockheedmartin.com/fcr

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