

LONGBOW® FCR

Precision Engagement Capability
For Mission Success

LONGBOW FIRE CONTROL RADAR



NORTHROP GRUMMAN

LOCKHEED MARTIN 

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

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