LOCKHEED MARTIN

We never forget who we're working for®

Enhanced AN/TPQ-36 Counterfire Target Acquisition Radar

EQ-36: In Production, In Combat

Enhanced AN/TPQ-36 Counterfire Target Acquisition Radar (EQ-36)

The Lockheed Martin Enhanced AN/TPQ-36 (EQ-36) Counterfire Target Acquisition radar provides soldiers a reliable mobile system solution. This innovative system supports modular forces and ensures operational and tactical dominance in both irregular warfare operations and major combat operations. EQ-36 is versatile, tailorable, networked and designed to meet the rotational cycle for fielding. EQ-36 provides the U.S. Army a unique capability to operate anywhere along the spectrum of conflict in full spectrum operations.*

Protection

EQ-36 helps to protect soldiers and noncombatants and their physical assets. EQ-36 helps to facilitate a commander's ability to maintain the force's integrity and combat power. EQ-36 is a continuing activity and integrates all protection capabilities to safeguard bases, secure routes, and protect forces. EQ-36 incorporates the following tasks:

- Information protection
- Fratricide avoidance
- Operational area security
- Antiterrorism
- Survivability
- Safety
- Operations security**

* 2010 Army Modernization Strategy
23 April 2010

** FM 3-0, Operations
June 2008

Key Features

- Detect, Classify, Track Incoming Projectiles Mortars, Artillery (Cannon), Rockets
- 90˚ and 360˚ Capable
- Emplacement – Five Minutes, Displacement – Two Minutes; Auto Levels and Self-Aligns
- Miltope Laptop Control - Remote Control Display Unit
- C-130 Transportable; Highly Mobile
- Soldier "Friendly" for Protection & Ergonomics
- IFPC Compatible
- Links to AFATDS and FAADC2
- Q-36/37 Performance in Small Footprint

EQ-36 meets the goal of Full Spectrum Operations to "apply landpower as part of unified action to defeat the enemy on land and establish the conditions that achieve the joint force commander's end state."*

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