AN/TPQ-53 (formerly known as the Enhanced AN/TPQ-36)

INVESTMENT COMPONENT

- **Modernization**
- Recapitalization
- Maintenance

MISSION

Detects, classifies, tracks, and locates the point of origin of projectiles fired from mortar, artillery, and rocket systems.

DESCRIPTION

The AN/TPQ-53 detects, tracks, and locates the point of origin of projectiles fired from mortar, artillery, and rocket systems. It will replace the current AN/TPQ-36 and AN/TPQ-37 Firefinder radar systems. The AN/TPQ-53 provides accurate targetable data against mortars, cannon, and rockets in a 90-degree search sector or a continuous 360-degree search sector.

SYSTEM INTERDEPENDENCIES

In this Publication

Counter-Rocket, Artillery and Mortar (C-RAM)

PROGRAM STATUS

- **FY12:** Continued Low-rate initial production (LRIP) (Lot 2)

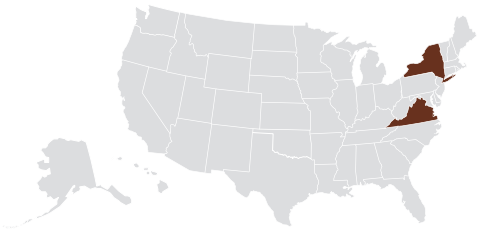
PROJECTED ACTIVITIES

- **FY13:** Continue LRIP (Lot 3)
- **2QFY13:** Limited User Test (LUT)
- **1QFY14:** Initial Operational Test & Evaluation (IOT&E)
- **3QFY14:** Full-rate production (FRP) Decision
- **4QFY14:** Follow-on Test and Evaluation (FOT&E)

ACQUISITION PHASE

- Technology Development
- Engineering & Manufacturing Development
- **Production & Deployment**
- Operations & Support

AN/TPQ-53

FOREIGN MILITARY SALES
None

CONTRACTORS
Integration/ICS:
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