

Sentinel A4

The Army Why Sentinel A4

- Provides Simultaneous Multi-Mission capability supporting Air Defense and Counter Fire missions
- Hemispherically surveils, acquires, and tracks short and medium range air defense threats (FW, RW, UASs, CMs) and Rockets, Artillery, Mortars (RAM)
- Addresses Sentinel A3 obsolescence issues by replacing obsolete traveling wave tube technology with state-of-the-art digital AESA radar technology
- Extends range by 175% and increases Sensitivity by 225% over Sentinel A3
- Design to allow the radar to respond to future evolving threats

✓ **201** : USG awards Lockheed Martin Engineering and Manufacturing Development (EMD)/ Low-Rate Initial Production (LRIP) contract

✓ **2022**: Five Sentinel A4 EMD radars delivered ahead of schedule

✓ **2022**: USG awards Lockheed Martin a contract for five Sentinel A4 User Operational Evaluation Systems (UOES) with 200+ Sentinel A4 radars by 2025 for the U.S. Army



Sentinel A4 is Approved for Export and Ready for Delivery by 2026

