

AN/USQ-253 EOD Tools and Equipment Kit (EOTEK)



ON EVERY MISSION

FACT SHEET:



X-Ray Imager COTS-
SmartRayVision 2U/3X



X-Ray Generator COTS-
Golden Engineering XR150



Gamma and Neutron
Search and Detection
COTS- *ThermoFisher
RadEye SPRD-GN*



Trace Chemical, Explosive,
Drug Detection
COTS- *908 Devices MX908*



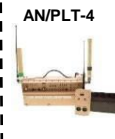
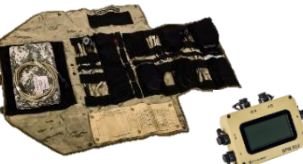
Low Light Visual
Augmentation System COTS-
L3 BNVD-1531



Buried IED Detection
COTS-
CEIA CMD-CIED



Dismounted Operations
Protection,
GOTS- *SNC Modi*



* Localized Incident Site
Protection (AN/PLT-4A),
Development - *Peraton*



* Unmanned Aerial
System (UAS),
COTS- *TBD*

Phase 2

KEY FACTS:

- The AN/USQ-253 EOTEK provides light-weight counter-Explosive Hazard (EH) solutions to the Army EOD core competencies of detection, diagnostics, exploitation, and render-safe of all Explosive Ordnance (EO).
- Fielding began 1QFY23 and is 23% complete with on-going production.
- NSN: 1385-01-694-6401

Stakeholders:

- TRADOC Proponent Office – Explosive Ordnance Disposal (TPO-EOD)
- Sustainment Capability Development Integration Directorate (SCDID)
- Joint Program Executive Office Armaments & Ammunition (JPEO A&A)
- Development Command Armaments Center (DEVCOM AC)

Capabilities/Characteristics:

- Modi – Man-packable dismounted electronic countermeasure (ECM) protection against EH
- AN/PLT-4 – Localized site incident ECM protection against EH. AN/PLT-4A Upgrade coming 4QFY24
- CMD-CIED – Buried Improvised Explosive Device (IED) and EO detection
- SRV 3X X-Ray Imager w/XR150 X-Ray Generator – Dismounted x-ray imaging capability to diagnose EO and potential EH
- MX908 – Trace explosive, chemical, and drug detection to process and clear clandestine laboratories.
- Army EOD Power Management System (AEPMS) – Harvest electricity from multiple sources to power and recharge EOTEK components
- BNVD-1531 – Binocular night vision for EH detection and recognition in low-light conditions
- RadEye SPRD-GN – Personal gamma and neutron radiation detector to detect and identify radioactive threats
- Lightweight Demolition Device – Electric and shock tube initiator for EOD tools and demolitions
- Unmanned Aerial System – Coming Soon

Industry Partners:

- MX908: 908 Devices, Boston, MA
- Modi: Sierra Nevada Corp, Sparks, NV
- AN/PLT-4A: Peraton, Inc, Annapolis Junction, MD
- CMD-CIED: CEIA-USA, Hudson, OH
- SRV 3X: SmartRayVision, Green Bay, WI
- XR150: Golden Engineering, Centerville, IN
- AEPMS: Galvion, Marlborough, MA
- BNVD-1531: L3 Harris, Londonderry, NH
- RadEye SPRD-GN: Thermo Fisher Scientific, Tewksbury, MA
- LWDD: Duke Pro, Ashville, NC

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<https://jpeoaa.army.mil/Project-Offices/PM-CCS/>