

XM250 Close Terrain Shaping Obstacle Increment - 1 (CTSO Inc-1)



ON **EVERY**
MISSION

FACT SHEET

Planning Tool



Remote Control System



Dispenser Launcher
Module

KEY FACTS:

Provides Maneuver Commander with a U.S. Anti-Personnel Landmine Policy compliant Top Attack capability to address Army's close directed tactical obstacle capability gap as an enduring solution.

CTSO Increment 1 Modular Open Systems Architecture approach taken in the first increment of capability will establish the Command-and-Control hooks for Increment 2 (Bottom Attack) & Increment 3 (Full Network Capability)

Creates complex obstacle when used in conjunction with bottom attack anti-vehicular mines.

Capabilities/Characteristics:

- New capability against Near-Peer Threats
- Autonomously engage enemy vehicles through ground based and submunition sensors
- Zone of Authority (ZOA) is 100m diameter
- Resistant to Active Protection Systems, Smoke, Thermal, Radio-Frequency obscuration, and Mechanical Breaching
- Recoverable and reusable
- Network capable
- Remote Control
- Handoff of control
- Three manually selectable durations/ self-destruct timers (4 hours, 48 hours, or 15 days)
- First U.S. Army variant to be fielded by FY30
- On-Off-On capability to friendly troops freedom of movement

Stakeholders:

- U.S. Army
- PM CCS within Joint Program
- Executive Officer for Armaments and Ammunition
- Maneuver Support Center of Excellence
- Combat Capabilities Development Command Armaments Center

Industry Partners:

- Textron Defense Systems

Contact: Project Manager Close Combat Systems, Picatinny Arsenal, NJ • 520-693-7621

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