

Antipersonnel Obstacle Breaching System (APOBS)



ON **EVERY**
MISSION

FACT SHEET:



KEY FACTS:

APOBS is an explosive line charge system that allows Soldiers to conduct safe breaching through enemy antipersonnel minefields and multi-strand wire obstacles. It is light enough to be carried by two Soldiers with backpacks and can be deployed within 30 to 120 seconds. Once set in place, the APOBS rocket is fired from a 35-meter standoff position, sending the line charge with fragmentation grenades over the minefield and/or wire obstacle. The grenades neutralize or expose any hazards and sever wire, effectively clearing a footpath for troops up to 45 meters in length.

Capabilities/Characteristics:

- Two-man portable rocket propelled line charge 45 meters in length
- Clears a footpath through wire obstacles & antipersonnel landmines
- Incorporates 108 unique fragmentation munitions along the line charge
- Two actuation methods: delay and command modes
- Employed from a 35 meter standoff from obstacle
- Certified as an insensitive munition
- DODIC variations:
 - MN79: MK7 Tactical
 - MN84: MK7 Inert trainer

Stakeholders:

- USMC – Configuration Manager
- MSCoE - Proponent

Industry Partners:

- Nammo Perry, Inc, Perry, FL
- Ensign Bickford Aerospace and Defense, Graham, KY

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