

Improvised Explosive Device Defeat/Protect Force (IEDD/PF)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

Provides both mounted and dismounted Soldiers with rapid and enduring capabilities to detect, defeat, and neutralize explosive hazards.

DESCRIPTION

The Improvised Explosive Device Defeat/Protect Force (IEDD/PF) Defeat product line is comprised of several highlighted systems:

The Autonomous Mine Detection System (AMDS) will provide the warfighter protection from explosive hazards through the use of robotic platforms and marking and neutralization systems.

The Entry Control Point (ECP) in a Box is a collection of non-lethal equipment that provides Soldiers protection against personal and vehicle borne IEDs. This is a coordinated effort with PdM Force Protection Systems (FPS).

The Jackal and Rhino are IED defeat systems integrated with Mine Resistant Ambush Protected (MRAP) vehicle platforms.

SYSTEM INTERDEPENDENCIES

In this Publication
None

Other Major Interdependencies
Mine Resistant Ambush Protected Vehicles (MRAP), Manual Transport Robotic System (MTRS)

PROGRAM STATUS

- **Current:** AMDS is in pre-Engineering and Manufacturing Development phase
- **Current:** The ECP in a Box is fielded in support of Overseas Contingency Operations (OCO)
- **Current:** The Jackal and Rhino were fielded in support of OCO; they now are potential candidates for Army Preposition Stock 5 (APS-5)

PROJECTED ACTIVITIES

- **4QFY13:** AMDS Milestone B

ACQUISITION PHASE

Technology Development	Engineering & Manufacturing Development	Production & Deployment	Operations & Support
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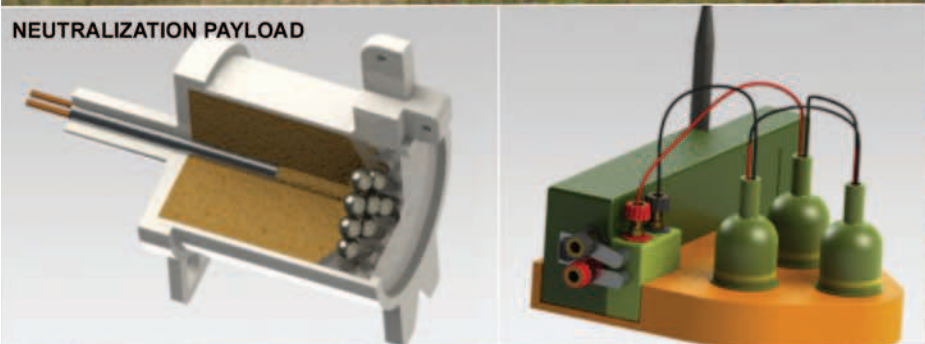
AMDS
SURFACE LAID AND BURIED THREATS DETECTION (SLBTD)



REMOTE INITIATOR



NEUTRALIZATION PAYLOAD



ENTRY POINT CONTROL



**Improvised Explosive Device
 Defeat/Protect Force (IEDD/PF)**

FOREIGN MILITARY SALES

None

CONTRACTORS

ECP:

Aardvark Technical (Azusa, CA)

Jackal:

Raytheon Technical Services
 (Indianapolis, IN)

Rhino:

Letterkenny Army Depot
 (Chambersburg, PA)

