

Installation Protection Program (IPP) Family of Systems

Provides an effective chemical, biological, radiological, and nuclear (CBRN) protection, detection, identification, and warning system for military installations.

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



Description & Specifications

The Installation Protection Program (IPP) will allow DoD military installations to effectively protect critical operations and personnel against a chemical, biological, radiological, and nuclear (CBRN) event, to effectively respond with trained and equipped emergency responders, and to ensure installations can continue critical operations during and after an attack.

The IPP uses a tiered approach of government and commercial off-the-shelf capabilities optimized for an installation. The Tiers are as follows:

- Baseline Tier provides a set of non-materiel support tools tailored for each Service that consist of training products, planning templates, Mutual Aid Agreement (MAA) templates, and exercise templates and scenarios. It also includes funding for the development, testing and improvement of DoD CBRN installation protection doctrine,

policy and standards, equipment, and systems. This includes the development of Computer Based Training (CBT) for civilian awareness, exercise templates and scenarios and memorandum of understanding (MOU) and MAA templates, which focus specifically on CBRN-related response requirements.

- Tier 1 provides the Baseline Tier capabilities as well as individual protective equipment (IPE) for emergency responders and first receivers; portable radiological, chemical and biological detection equipment; personal dosimeters; hazard marking and controlling equipment; medical countermeasures for emergency responders, first receivers and first responders; mass casualty decontamination showers and tents; mass casualty litters and support equipment; mass notification systems; decision support tools to include hand-held computers;

incident management software; new equipment training; and table-top and field exercise support.

- Tier 2 provides the Baseline Tier, Tier 1, and fixed chemical detectors for warfare agents and toxic industrial materials and chemicals; fixed biological collectors with analysis and identification laboratory support; collective protection for one of a kind strategic assets (up to 10,000 square feet); escape masks to permit evacuation of personnel identified to work in collective protection; and a decision support system.

Program Status

- **1QFY03:** Program initiated
- **1QFY06:** Funding reduced; changed program strategy
- **2QFY06:** Begin fielding new (IPP Lite) program strategy
- **1QFY07:** Field 36 installations

Projected Activities

- **1QFY08:** Complete nine OCONUS installations

ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support

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FOREIGN MILITARY SALES

None

CONTRACTORS

Lead systems integrator:
SAIC (Falls Church, VA)



Installation Protection Program

