



# LAW ENFORCEMENT ADVANCED PROTECTION CHEMICAL/BIOLOGICAL PROTECTION STANDARDS ASSESSMENT PROJECT | National Protection Center

## BACKGROUND:

Existing standards are limited in their ability to address the chemical/biological protection needs of law enforcement (LE). The lack of such a standard and LE's unique operational demands drove the need to assess current and emerging technology and standards from an operational perspective. Currently, LE practitioners procure and use hazardous materials response PPE or military/military-type systems, but this equipment is limited in meeting LE's unique requirements. This analysis identifies critical gaps that must be addressed to ensure that LE practitioners receive the necessary level of protection, while still being able to complete required mission related tasks.

The results of this project supported the development of the Draft NIJ Standard – 0116.00, NIJ CBRN Protective Ensemble Standard for Law Enforcement.

## PROGRAM OBJECTIVE:

- For Federal, state, local and tribal law enforcement
  - Define CB protection needs/requirements.
  - Analyze the state of CB standards in relation to those needs.
  - Provide recommendations for the development of LE standards and related test methods.
- Assess the state of commercial off the shelf products available to the Federal, state, local and tribal LEC and provide recommendations for inclusion into the Standard that relate to: life cycle management decisions; RDT&E planning; operational requirement analysis and definition; grants and training, other.



## DELIVERABLES:

- Analysis of existing standards, test methods, performance data
- Subject interviews/focus groups
- Literature analysis
- Test method evaluation
- Analysis of LE mission roles
- Draft gaps analysis report
- Proposed performance criteria for standard

## CUSTOMERS:

- Department of Homeland Security
- National Institute of Standards and Technology – Office of Law Enforcement Standards
- National Institute of Justice

## POINT OF CONTACT:

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