



LAW ENFORCEMENT INTEGRATED HEAD PROTECTION | National Protection Center

BACKGROUND:

Law enforcement officers currently use a multitude of components that are added onto and interact with the basic helmet platform. Two programs take a system of systems approach to analyze the current state of head protection for law enforcement and identify requirements and integration considerations for head protection systems.

The first program is a DoD funded Technology Transfer Analysis of DoD science and technology (S&T) and fielded Head Protection/Integrated Head Protection products and capabilities. The second effort is DHS funded, and examines integration considerations for standardization and will also determine areas where additional research is needed to fully define requirements and parameters of Integrated Head Protection systems for Law Enforcement.



PROGRAM OBJECTIVE:

■ Technology Transfer:

- Catalog of DoD Technologies and stage of development
- Identify cross-cutting DHS head protection Requirements
- Recommend path forward for technology transition

■ Integration Assessment:

- Identify integration issues associated with head borne systems
- Identify areas where additional research is required for development of an IHP standard

PARTNERS:

- Department of Homeland Security
- National Institute of Standards and Technology – Office of Law Enforcement Standards
- National Institute of Justice
- United States Coast Guard
- Customs and Border Protection
- Transportation Security Administration
- Army Research Lab - Human Research and Engineering Directorate

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