



**Homeland
Security**

Press Release

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First P25 Radio Completes Interoperability Compliance Assessment Process *Compliance process increases confidence in interoperability of emergency response equipment*

WASHINGTON— The U.S. Department of Homeland Security’s Science and Technology Directorate today announced the first land-mobile radio to complete the meticulous Project 25 Compliance Assessment Program (P25 CAP) process. This is a major milestone in the quest for interoperability among the nation’s emergency response community. To reach this milestone, radios must be tested by laboratories that have been recognized through a rigorous and objective assessment process based on internationally-accepted standards.

“The recognition of the first radio that completed the P25 CAP process brings us one step closer to ensuring all emergency responders can communicate as needed and authorized,” said Dr. David Boyd, Director of the Directorate’s Command, Control and Interoperability Division. “For the first time, the emergency response community can be confident that the P25 equipment they purchase is, in fact, interoperable.”

Upon completion of process on December 18, 2009, the Harris Corporation’s P5400 800MHz P25 conventional/trunked unit became the first radio to complete the P25 CAP compliance process.

A voluntary program managed in partnership with the National Institute of Standards and Technology’s Office of Law Enforcement Standards and a coalition of emergency responders and communications equipment manufacturers, the P25 CAP independent compliance assessment process provides suppliers the opportunity to formally demonstrate their products’ compliance against a select group of requirements within the suite of P25 standards. P25 standards make it possible for radios to interoperate regardless of manufacturer, thereby enabling emergency responders to communicate as necessary.

All equipment suppliers that participate in the P25 CAP must use these recognized laboratories to conduct performance, conformance, and interoperability tests on their products. P25 equipment suppliers must then release Summary Test Reports and Supplier’s Declarations of Compliance based on this testing. This documentation provides the public with a valuable source of information and serves to increase their confidence in the performance, conformance, and interoperability of P25 equipment.

The P25 CAP will provide the more than 60,000 emergency response agencies nationwide with a consistent and tractable perspective of P25 product compliance. It will also provide a means of verifying that

federal grant dollars are being invested in standardized solutions and equipment that promotes interoperability.

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Through a practitioner-driven approach, the Science and Technology Directorate's Command, Control and Interoperability Division (CCI) creates and deploys information resources—standards, frameworks, tools, and technologies—to enable seamless and secure interactions among homeland security stakeholders. With its Federal partners, CCI is working to strengthen capabilities to communicate, share, visualize, analyze, and protect information.