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The L3Harris Technologies P2 in Lynchburg, Virginia, is amore Department of Homeland Secommercial vendor products of Compliance Assessment Programment of L3Harris expertissignificant resources to development of L3Harris expertissions industrial communications industrial communication



P25 CAP, established under the U.S. DHS Science and Technolog Directorate (S&T), provides a frame and process to prove, and then declare, P25 radios and base stations as compliant—ith national standards for performance and interoperabilit—. The program requires each vendor's P25 equipment have demonstrable interoperabilit—ith ke—P25 features another vendor's equipment.

COMPLIANCE ASSESSMENT LABORATORY RECOGNITION

The L3Harris P25 Compliance Assessment Lab is recogni⁷ed for both performance and interoperabilit testing of subscriber and base station equipment under P25 CAP. A cop of our lab's Scope of Recognition can be found on the DHS Science and Technolog ebsite's P25 CAP Recogni⁷ed Labs page at .dhs.gov/science-and-technolog /recogni⁷ed-labs.

This recognition is onl a arded to performance and/or interoperabilit testing labs that have been accredited to ISO/IEC 17025, General Requirements for the competence of testing and calibration laboratories. This international standard requires accredited labs to demonstrate technical competence and a robust qualit management s stem. Performance labs must have equipment necessar to meet technical standards for measuring ke P25 operational parameters, and interoperabilit labs must have P25 infrastructure equipment against hich to test subscriber equipment.

L3HARRIS ADVANCES IN P25 TESTING

- > 2009: DHS launches P25 CAP
- > Jul 2009: L3Harris is rst lab to be recogni⁷ed under CAP program
- > December 2009: P5400 800MH⁷ portable radio is the rst declared CAP compliant
- August 2016: DHS releases updated requirements, adding ISO 17025 accreditation and P25 conventional interoperabilit testing
- > April 2017: L3Harris lab is among the rst receiving recognition for meeting the ne DHS requirements
- > Jul 2017: L3Harris MASTR V Base station is the rst product declared compliant to e panded CAP requirements
- > Jul 2017: DHS updates requirements adding P25 Phase 2 interoperabilit and performance testing
- > Januar 2018: L3Harris lab is the rst to receive recognition for meeting the ne Phase 2 requirements

PROOF OF COMPLIANCE AND WEB POSTING

Once all required testing is successfull completed b DHS recogni⁷ed P25 CAP labs, an SDoC and supporting Summar Test Report (STR) is submitted to DHS for posting in the Approved (Grant-Eligible) Equipment repositor on the DHS Science and Technolog ebsite's P25 CAP resource page (.dhs. gov/science-and-technolog /p25-cap). These documents are provided b each vendor for each model of P25 equ-13t d(E)-(l)4 (og)-16 ()0.6 0 -1.333 Td(E)

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