



The L3Harris Technologies P2 in Lynchburg, Virginia, is amon Department of Homeland Sec commercial vendor products v Compliance Assessment Progrethe depth of L3Harris expertises significant resources to develop critical-communications indust



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 recogni<sup>7</sup>ed 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 Recogni<sup>7</sup>ed Labs page at .dhs.gov/science-andtechnolog /recogni<sup>7</sup>ed-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 recogni<sup>7</sup>ed under CAP program
- December 2009: P5400 800MH<sup>7</sup> 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 recogni<sup>7</sup>ed 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 /p25cap). 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)

## L3Harris P25 Compliance Assessment Laboratory

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L3Harris Technologies is a Trusted Disruptor for the global aerospace and defense industr . With customers' mission-critical needs al a s in mind, our 46,000 emplo ees deliver end-to-end technolog solutions connecting the space, air, land, sea and c ber domains.