

## GET THE FACTS:

# INTEROPERABILITY

Motorola Solutions develops and sells communications systems built to industry standards. They are fully interoperable and capable of interacting across agencies and jurisdictions in the event of a wide-scale emergency.

- Motorola was an early participant in a user-driven open forum that created the Project 25 (P25) standards for interoperable, mission-critical voice communications on land-mobile radio (LMR) systems.
- The P25 standard has been endorsed by the U.S. government to ensure the interoperability of public safety communications equipment. Congress has provided much-needed support over the past decade to advance public safety interoperable communications, including federal funding programs, linkage of grants to industry-developed standards and new spectrum allocations, such as in the 700 MHz band.
- Motorola offers its global customers a full range of P25 solutions that balance features, needs and cost to ensure seamless communications across public safety agencies and jurisdictions so they can effectively coordinate a joint response. As of Dec. 31, 2013, Motorola has shipped more than 350 interoperable P25 trunked systems to 34 countries.
- Of the 40 states that have statewide radio systems, which support multiple state, local and federal agencies, 26 are compliant with the P25 standard, and many new statewide systems and system upgrades that are in progress will also be P25-compliant.
- Because P25 is standards-based technology, participating state and local governments have the flexibility to procure radios from any manufacturer supplying P25-compliant radios, which are available from about 40 equipment and services suppliers.



**APX RADIOS KEPT LOCAL POLICE, STATE TROOPERS AND THE NATIONAL GUARD CONNECTED IN THE AFTERMATH OF SUPERSTORM SANDY.**

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Get the Facts about Mission-Critical Communications: [motorolasolutions.com/getthefacts](http://motorolasolutions.com/getthefacts)