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| State: | Kentucky |
| Project Name: | Mobile Command Centers |
| Project Type: | Strategic Technology Reserve |
| Total PSIC Award: | \$15,405,625 |



KENTUCKY STATE POLICE USE PSIC FUNDS TO STRENGTHEN MOBILE COMMUNICATIONS

Kentucky is using its PSIC grant funds to improve operability, interoperability, and continuity of communications by acquiring and upgrading mobile communications platforms. These mobile communications units support emergency services and State and local public safety agencies during planned special events, and in all-hazard disaster response and recovery.

The Kentucky State Police (KSP) had mobile command centers (MCC) prior to PSIC. KSP used PSIC funds to upgrade communications capabilities (e.g. mobile repeater systems for mutual aid channels, frequency patching technology, wireless repeaters for mobile data) for the existing units. KSP used two of these upgraded MCCs in Pike County after torrential rains and flooding ravaged several areas in July 2010. The MCC units provided a weather-tight structure for incident managers to meet, plan, and coordinate day-to-day response activities. In addition, the MCC units provided satellite communications, Wi-Fi mesh network service, and Voice over Internet Protocol (VoIP) capabilities to connect the Commonwealth's public safety agencies that responded to the flooding.



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In addition to updating the MCC units, KSP acquired four trailers that have been deployed to state police posts across the Commonwealth. These communications trailers include a variety of tools, including satellite communications, VoIP, and interoperability gateways (similar to what was upgraded in the existing MCC units). In September 2010, the United States held the World Equestrian Games for the first time. More than 600,000 people attended eight competitive events over a 16-day period. Kentucky's public safety agencies had never before served an event of this duration or size. Kentucky deployed PSIC-funded MCCs to support radio system users and provide mobile telephone access. The units provided radio coverage throughout the large park. The units also connected public safety channels in multiple frequency bands to enhance interoperable communications among State and local public safety officers, State agencies, and the Kentucky National Guard.