

Exhibit 1

a) The complete program of research and experimentation proposed including description of equipment and theory of operation.

The purpose of this experimentation is to demonstrate a converged, high-speed, secure broadband wireless network. This experiment will use the technology of IP Wireless 4th Generation (4G) hardware. Once in operation, this site will be used to demonstrate this to public safety/law enforcement personnel at the local state/federal levels of government.

b) The specific objectives to be accomplished

1. Demonstrate 4th Generation IP hardware (IP Wireless Technologies);
2. Demonstrate the concept of a .converged. wireless network that can simultaneously transmit voice/data/video;
3. Demonstrate that this wireless technology is in fact secure at the AES-DES level.

c) How the program of experimentation has a reasonable promise of contribution to the development, extension, expansion or utilization of the radio art or is along lines not already investigated.

This has not been investigated by anyone in the wireless industry to date and is critical for the Department of Homeland Security (DHS). Mr. Steve Cooper, the Chief Information Officer of DHS, has repeatedly stated that he wants the government to deploy a converged, high-speed wireless network. This experiment would prove Mr. Cooper's concept.