

Year in Review 07-08

A through-the-earth communication system—possessing new, advanced capabilities developed by the Lab—passed a series of tests with better-than-anticipated performance. The system will provide reliable communication for first responders, rescue teams, and workers in extreme environments such as mines, subways, tunnels, and large buildings. It uses magnetic-frequency technology to provide two-way voice communication to depths of several hundred feet. The system's features stem from research and development conducted by the Lab's Superconductivity Technology Center.

Lab-enhanced emergency
communication system performance
exceeds expectations