

Exhibit 2

This application requests an experimental authorization to enable AT&T Corp. (AT&T) to engage in experiments to test RF equipment, RF propagation, new and developing technologies and enhancements to existing technologies and services. The application proposes the use of a variety of modulation techniques and power levels in the WCS and MDS bands. Depending on the experiment in question, the tests may be conducted in numerous and varied locations, and using resources from the multiple AT&T locations in the State of New Jersey, thereby necessitating that the experimental license be granted for statewide use.

Specific components of the testing are expected to include procedures to:

- (1) Correlate the actual performance of various systems with predictive software-based algorithms using multiple temporary base locations to assess interference.
- (2) Assess the effectiveness of various technologies and designs in providing high speed data, Internet access and voice services to typical customer locations.
- (3) Investigate the propagation performance at various frequencies and under a variety of attenuation conditions using CW and swept frequency transmission techniques (sounding the RF channels).

AT&T is constantly engaged in the process of developing and testing the suitability of technologies for new services to ensure that innovative and competitive services can be commercially deployed at the earliest time. In order to enable AT&T to engage in the experimental testing required to bring new and innovative services to the public, AT&T submits that grant of this application would serve the public interest, convenience and necessity.