AT&T Corp. FCC Form 442 Items 4 & 10

## Exhibit 1

The instant application requests an experimental license to enable AT&T Corp. ("AT&T") to engage in experiments to test RF equipment, RF propagation, new and developing technologies (as well as enhancements to existing technologies) and services. The application proposes the use of a variety of modulation techniques and power levels at frequencies in the Part 15 unlicensed band. Depending on the experiment in question, the tests may be conducted in numerous and varied locations thereby necessitating that the experimental license be granted for nationwide use.

As the largest telecommunications company in the world, AT&T is constantly engaged in the process of developing and testing technologies for suitability for new services to ensure that innovative and competitive services can be commercially deployed at the earliest possible time to the benefit of the public.

It should be noted that this application for an experimental authorization is identical to Experimental License KM2XHS, currently licensed to Lucent Technologies ("Lucent").<sup>1</sup> When Lucent was spun off from AT&T it was the intention of the parties that both AT&T and Lucent would retain sets of experimental licenses so they could independently continue to engage in experimental testing in a wide variety of frequency bands, using different power levels and modulation techniques. Due to an inadvertent oversight, the licenses were fully assigned to Lucent rather than a duplicate set of licenses being obtained by AT&T and Lucent.<sup>2</sup>

In order to enable AT&T to continue to engage in experimental testing to bring new and innovative services to the public and to remedy the inadvertent oversight that was committed when Lucent was spun off from AT&T, AT&T submits that grant of the instant application would serve the public interest, convenience and necessity.

<sup>&</sup>lt;sup>1</sup> Contemporaneous with the filing of this application, AT&T is submitting eight others based on similar circumstances.

<sup>&</sup>lt;sup>2</sup> "Duplicate" sets of licenses were issued at various times since the AT&T divestiture in 1984, such as for example, when BellCore and AT&T became independent.