

### **Explanation of Experiment and Additional Information**

AT&T Wireless PCS, LLC (“AWP”) is a single member limited liability company whose sole member is AT&T Wireless Services, Inc. AT&T Wireless Services, Inc. manages AWP.

The instant application seeks authority to modify its existing license, WC2XUG, to allow AWP to conduct additional tests in the 1920-1925/2110-2115 MHz band for purposes of developing a Universal Mobile Telecommunications System (“UMTS”) architecture.<sup>1</sup> Among other things, AWP proposes to conduct tests to evaluate use of equipment for the service in an indoor environment.

As more specifically discussed in the accompanying FCC Form 442, AWP proposes a small experiment that will consist of only 1 base station and a maximum of 20 mobile units. The 20 mobile units will be a combination of standard voice phones; phones that allow the simultaneous transmission of voice and real time data; “data card” type phones and packet data phones. As mentioned above, the experiment is to take place solely in an indoor environment in an office building in New York City.

As an indoor experiment, no antennas used at the base station sites will be mounted more than 6 meters above the tops of the buildings on which they are located and none of the antenna structures used require notification to the FAA.

Questions, communications and copies of all authorizations should be directed to David Jatlow, Vice President - Federal Regulatory Affairs. (202) 416-6540; [david.jatlow@attws.com](mailto:david.jatlow@attws.com).

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<sup>1</sup> The facilities proposed by this application are in addition to the facilities already authorized under this call sign.