

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 allow AWP to conduct tests in the 1920-1925/2110-2115 MHz band for purposes of developing a Universal Mobile Telecommunications System (“UMTS”) architecture. Among other things, AWP proposes to conduct equipment and propagation tests; interoperability of equipment from different vendors; and, to test capacity limitations in the band allocated for UMTS internationally.

As more specifically discussed in the accompanying FCC Form 442, AWP proposes a small experiment that will consist of only 4 base station sites centered around its Redmond, Washington headquarters campus. Mobile units used with this system will be able to communicate in an 8 kilometer radius from AWP’s Redmond campus. It is anticipated that no more than 5-10 mobile units will be deployed initially with a full complement of 25-50 mobile units being used over time.

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.