

Supplemental Information

New Cingular Wireless PCS, LLC ("New Cingular"), licensee of Experimental Radio Station WA2XIG, hereby provides supplemental information in support of its application for license renewal.¹

As background, New Cingular is a wholly-owned subsidiary of Cingular Wireless Corporation ("Cingular"), the largest wireless telecommunications carrier in the nation. As a consequence of its recent merger with AT&T Wireless Services, Inc. ("AT&T Wireless"), Cingular's subsidiaries hold numerous broadband PCS station licenses covering significant portions of the United States. At present, Cingular uses a variety of technologies on its PCS networks, including TDMA (in many of the markets it acquired from AT&T Wireless), GSM/GPRS-EDGE and UMTS, utilizing W-CDMA technology (Cingular's 3G solution). In order to accomplish the migration from multiple networks to a single network and to evaluate the impact that has on the RF environment and the impact on customers, Cingular conducts frequent technical experiments. This is the primary purpose of the Experimental License for which Cingular seeks renewal.

Experiments are always conducted on Cingular licensed spectrum² and thus every safeguard is taken to ensure that no harmful interference results. While Cingular holds nationwide authority under its experimental license, it does not conduct nationwide experiments; rather, it conducts experiments in various portions of the country, at different times. A nationwide experimental license is, however, necessary, because Cingular operates PCS systems in a wide variety of geographic locations which are subject to a wide variety of environmental and climatic effects. Because the primary purpose of the experimental license is to evaluate the impact network migration/integration has on the RF environment, it is necessary to have the ability to utilize the experimental license in different areas at different times of the year.

In light of the foregoing, Cingular respectfully submits that renewal of its Experimental Radio Station license would be consistent with the public interest, convenience and necessity, and is therefore warranted.

¹ FCC File No. 0027-EX-RR-2005.

² Cingular is licensed to operate on every broadband PCS spectrum block, albeit not in every market its subsidiaries are licensed to serve.