

SUPPLEMENT

Qwest Corporation (“Qwest”) hereby supplements its application for an Experimental Radio Station License with additional information supporting its request. As set forth in its original submission (*see* FCC File No. 0228-EX-PL-2005), Qwest is requesting experimental authority to deploy and operate up to 250 WiMAX end-user devices within a 10 kilometer radius of two fixed base stations. Specifically, Qwest plans to deploy and test up to 200 end-user devices at various locations near a proposed base station site at Mead, Colorado, and up to 50 end-user devices near a proposed base station site at Littleton, Colorado.

Qwest, an acknowledged leader in the field of broadband distribution, seeks to test and evaluate the utility and viability of WiMAX technology as an alternative means of providing broadband access. In order to do so, Qwest needs to approximate, as close as possible, the operating conditions under which a WiMAX network would be commercially deployed. Toward this end, Qwest seeks to deploy a sufficient number of end-user devices to test and evaluate the impact on system performance and throughput resulting from dense concentrations of customers in close proximity to one another, as well as the suitability of various frequency reuse schemes designed to maximize system capacity. Qwest believes that it has requested the minimum number of units necessary to accomplish these objectives.

At the end of the experimental trial, Qwest will suspend base station operations and collect all end-user equipment. Moreover, Qwest will exercise appropriate care to ensure that all end user equipment is returned at the end of its experimental trial.