

U S WEST Communications, Inc. ("USW/C") seeks to amend experimental license KK2XCC which authorizes USW/C to perform a wireless access trial in Boulder, Colorado. USW/C filed quarterly reports on June 15, 1992, September 5, 1992, December 14, 1992 and March 16, 1993 detailing progress thus far. The modifications requested in this filing will provide additional data by which USW/C will evaluate various configurations to provide wireless access.

The parameters specified in the initial filing indicated that outdoor testing would be performed within a 1 mile radius of U S WEST Advanced Technologies laboratories. USW/C then requested permission to increase this distance to 3 miles to include a more varied urban environment. This request seeks to extend the trial area to 30 miles to include a heavy urban environment with large, high-rise buildings and thus provide additional propagation data. The current geographic area covered by the license (within 5 km radius of Boulder) includes only light urban areas.

This modification also addresses a request to increase the authorized power from 126 milliwatts (ERP) to 10 watts (ERP). Various directional antennas having up to 10 dB of gain relative to an isotropic source will be used in conjunction with base stations transmitting an average output power of up to 1 watt.

As authorized under the terms of this experiment emission types may vary. This and all other technical parameters as outlined in the initial application will remain the same.