

Purpose of Operation

Copper Valley Wireless (CVW) is the licensee of Cellular Radio Station KNKQ401 serving customers in Market CMA316 (Alaska 2- Bethel) on channel block B. In order to provide better service to its customers, CVW requests experimental authority to conduct system tests at locations that are proposed for cellular base station build out. This will allow CVW to make real world tests of service area coverage and service quality at proposed base station locations prior to building new fixed cellular base stations.

In addition, CVW proposes to deploy its use the experimental mobile CDMA base station in response to emergency situations where public wireless communications are needed during the emergency events. This equipment will also be deployed at public and community events where access to public telecommunications network, wireless communications is needed.