

Purpose of Operation

Raytheon is requesting a new experimental license to continue testing that is currently authorized under Special Temporary Authority, call sign WC9XZS, which was granted on August 21, 2007 and is scheduled to expire on February 22, 2008.

The purpose of operation is to examine the physical aspects of cellular infrastructure design and the associated propagation techniques. Raytheon has established a wireless lab environment for the purpose of gaining additional insight into the wide variety of wireless technologies that are currently available and those that may be available in the future. Studies will employ the unique test equipment at Raytheon's Falls Church, VA wireless lab under the supervision of company personnel at this location who have specialized training for the proposed testing of cellular infrastructure and associated propagation techniques.