

Winstar Wireless, Inc. is proposing to conduct a program of experimental testing of the Point-to-Multipoint Wireless Radio Communications systems (“PMP”) in the 24.5 GHz – 26.5 GHz band (“26 GHz”). Winstar Wireless is a subsidiary of Winstar Communications, Inc. (collectively “Winstar”), a company that is a pioneer in providing business customers with broadband communications services, including local and long distance phone service, as well as high-speed Internet access, data and information services.

Winstar is requesting a modification to one its current Experimental Licenses (Call Sign “WB2XIB”) to expand deployment tests of its PMP fixed microwave services to the entire 26 GHz band. Winstar holds multiple international licenses in 26 GHz, including one in the 25.57 GHz – 25.63 GHz band in Japan, one in the 26.425 GHz – 26.485 GHz band in Nagoya and Osaka as well as licenses to transmit in multiple frequencies in the 26 GHz band in Germany (Cologne and Hamburg)

These tests typically last for approximately 3 months, after which the equipment is removed. A wide variety of tests would be performed on these systems to verify how they carry voice, traffic data and video traffic in accordance with Winstar’s requirements and the manufacturer’s specifications in a variety of deployment scenarios. The test systems will consist of a base station with fixed remote units for subscriber connections. The testing would take place in the Washington Metropolitan area and would be based, but not limited to, Winstar’s high technology division and equipment testing laboratory in Herndon, VA.

It is worth noting that in September 1999, Winstar announced plans for the commercial rollout of its 39 GHz PMP service. As part of an accelerated deployment plan:

- Winstar has been able to integrate PMP technology into its network in several U.S. markets, including Washington DC, Phoenix, Oakland, San Jose, Seattle and Salt Lake City.
- Winstar signed an agreement with Siemens Information and Communication Networks, Inc., which has teamed with P-Com, Inc. to manufacture, deploy and install PMP equipment for Winstar. It is anticipated that purchases under the agreement could reach as much as \$400 million over the next five years. Winstar has also issued a purchase order to Hughes Network Systems for PMP equipment and related services. This purchase order is part of a previously announced agreement that Winstar entered into with Hughes in August 1998.
- Finally, Lucent has agreed to include these purchases under the \$2 billion financing agreement, which was established between Winstar and Lucent in October 1998.

For the past four years, Winstar has been working with Hughes and Siemens, leading manufacturers and systems integrators, to develop PMP technology. This technology will help reduce Winstar's network deployment costs in the United States and in its International markets. These results, along with the efficiency enhancements and product innovations developed through the Experimental License, will allow Winstar to better serve the public interest.

Finally, Winstar understands that its operations under this Experimental License are secondary to any licensed activities in this band. Winstar will thus take steps to ensure that its operations under this Experimental Authority do not cause any harmful interference to any licensed operations.