

Winstar Wireless, Inc. is proposing to conduct a program of experimental testing of Point-to-Multipoint Wireless Radio Communications systems ("PMP") in the 24.5 GHz - 26.5 GHz ("26 GHz") band. 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 provides these Wireless FiberSM services in more than 30 U.S. markets over its own local broadband networks, using its licenses in the 28 and 38 GHz spectrum, which are connected to the company's nationwide fiber-optic network. In addition, the company offers Wireless Fiber services in two international markets.

Winstar is requesting an experimental license in the 26 GHz band in order to test international PMP products that operate in the 26 GHz band. The testing would take place in the Washington, DC metro area (including Virginia and Maryland) and would be based at Winstar's high technology division and equipment testing lab in Herndon, Virginia. Winstar's aim will be to determine the overall functionality of products from various international vendors that have developed PMP products for the 26 GHz frequency band. The test systems will consist of a base station with remote units for subscriber connections. A wide variety of tests would be performed on these systems to verify how they meet the requirements of Winstar such as carrying voice traffic, data and video traffic in accordance with Winstar's requirements and the manufacturers specifications.

It is worth noting that in September 1999, Winstar announced its plans for the commercial rollout of its 38 GHz PMP service. As part of an accelerated deployment plan:

- Winstar will integrate PMP technology into its network in several U.S. markets during the fourth quarter, including Washington DC, Phoenix, Oakland, San Jose, Seattle and Salt Lake City.
- Winstar has deployed PMP technology in Amsterdam, Netherlands and will deploy it shortly in other international markets.
- 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. Winstar's 38 GHz Experimental License has played a critical role in allowing the company to develop that technology. PMP technology will not only reduce Winstar's network deployment costs in the United States and allow for more efficient use of spectrum, and but it will also allow Winstar to serve more buildings from each local hub site. In applying for a 26 GHz Experimental License, Winstar hopes to achieve this same success internationally. This would undoubtedly 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.

The applicant is a holder of a large number of 38 GHz licenses and currently has several outstanding applications on file with the Commission. The applications are subject to final disposition pursuant to docket no. 95-183.

The applicant and the Commission are still discussing the final determination of these applications, and it is expected that some of these applications will be granted, and some will be dismissed. The applicant currently views all of its applications as open to discussion.