

Zhone Technologies, Inc.
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Attachment: Narrative Statement

The applicant proposes to design, develop and field test microwave transmission devices for the purposes of furthering the development of the nation's wireless communications infrastructure. The Part 15 devices the applicant proposes to design, for the purpose of developing a viable, marketable National Information Infrastructure (NII) system, will provide short-range, high speed wireless digital communications. These devices will support the creation of new wireless local area networks and will facilitate wireless access to the NII. The equipment being designed will not interfere with other radio services, as is consistent with Part 15 and 101 of the Commission's rules. The proposed equipment will offer new opportunities for providing advanced telecommunications services to educational institutions, health care providers, libraries, businesses, and other users. The devices will further the goals set forth in the Telecommunications Act of 1996 of providing advanced telecommunications capabilities to all Americans