

EXHIBIT NARRATIVE STATEMENT

Intel Corporation (the “Applicant”) desires to test, for technical feasibility and customer acceptability purposes, an experimental low power (Part 15) 2.45 GHz wireless remote control system for home digital audio distribution (the “AudioPort” system). A block diagram of the AudioPort system is included as an attachment along with this request.

AudiPort will enable consumers to extend the benefits of PC and Internet audio content throughout their homes and listen via their existing traditional home audio equipment. The AudioPort system takes advantage of the consumer’s existing PC and existing home audio gear and converges them via a standard home data network infrastructure (such as Ethernet, HomeRF, 802.11b, etc.). By leveraging these previous investments, the AudioPort system minimizes the cost and complexity of implementing a solution for the consumer. Customers can take advantage of the processing power, hard disk storage and Internet connectivity available on their PCs as well as the audio quality and location of their existing home audio equipment. It is powered by an AC adapter, which will also contain the network connections.

The components of the AudioPort system for which experimental licensing authority is sought are comprised of two components:

- 1) The AudioPort base station includes a network adapter controlled by the remote unit that connects to a digital home data network and translates network information into analog audio signals that traditional consumer audio equipment can accept as input. Device physical dimensions are (127mm W x 150mm L x 43mm H).
- 2) The wireless remote control allows the user to control audio applications on the PC from wherever they happen to be listening via bi-directional communication with the base station. Device physical dimensions are (63.5mm W x 152mm L x 25mm H).

Both components conform to the FCC Part 15.247 rules for a 2.4 GHz direct sequence spread spectrum intentional radiator. The RF transmissions operate well below Part 15 power limits with a maximum power of 100 milliwatts (20 dBm). However, the system design is still in a prototype stage, has not been finalized for marketing and evaluation, and has not been tested for digital device compliance pursuant to Section 15.109 of the FCC’s rules.

The wireless remote control is being evaluated for home entertainment purposes. The test users will be evaluating the functional features, design, and ergonomics of the device, including features such as tactile feedback, system configuration and programmability, battery life, and control features relating to downloading and uploading audio files.

Final compliance with FCC Part 15 awaits a marketing evaluation to determine whether further development is needed and whether significant additional resource expenditures are warranted. After marketing studies have been completed, the product design will be finalized including all necessary shielding to eliminate the potential for harmful interference from the device. Following this, final Part 15 compliance testing will be performed.

In order to complete Applicant's product development and marketing programs for the device, it is imperative that prototypes be evaluated in home entertainment centers. The test subjects selected by Applicant will be employees and agents of Intel who will be trained in the use of the device and will understand that they are evaluating a prototype unit under an FCC experimental license. None of the experimental devices will be used by members of the general public. All of the test devices will be labeled "PROTOTYPE FOR EVALUATION PURPOSES ONLY – NOT FOR SALE."

Applicant hereby respectfully requests that it be granted experimental license authority to test fifty (50) of its Part 15 wireless devices, with employees of Intel located in various cities in the continental United States, for a period not to exceed six (6) months. Successful testing and development of this experimental device will contribute to the further development of radio art by allowing audiophiles to operate a home digital audio distribution system that provides access between a stereo and a PC.