

From: Don Mosebrook

To: Behnam Ghaffari

Date: January 11, 2012

Subject: FCC File No. 0785-EX-ST-2011

Message:

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Ref.: 15796

Mr. Ghaffari:

In reply to your e-mail dated January 9, 2012, the following is provided:

- This experiment is not intended to support a market survey. Rather, the experiment is intended to validate that certain products under development for international markets meet appropriate specifications (As explained in the exhibit: "As Lutron develops products for international markets, it is necessary to operate these products to ensure they meet specifications, test software, and test system operation. These products are design to meet ETSI EN 300-220-1. They are essentially international versions of Lutron's Domestic 434MHz products?."). These products are intended for sale only outside of the U.S. The devices will only be operated inside Lutron-owned commercial building at the locations specified in the STA request ("These locations are in a rural area in the Lehigh Valley area of Pennsylvania, on Lutron's private property. These buildings are not accessible to members of the public, except upon the express permission of Lutron.") As such, no fees will be collected for the devices and the devices will not be provided to members of the general public.

- Regarding the number of devices requested to be authorized for operation, the reason requesting authorization for 100 devices is that a fully loaded system of Lutron controls is limited to 100 devices. In order to conduct the required system testing to validate the products, Lutron will need to have all 100 devices activate at the same time. It would be difficult to ensure proper test coverage with only 50 devices. Having said that, as demonstrated in the STA request significant interference mitigation exists as power levels are low, all experiments will be conducted indoors which will significantly attenuate signal strength due to the building structure, and operation of the Facilities will not be continuous. Rather, operation of the Facilities will occur only from 7am-6pm local time, and will be intermittent in nature. In the off state, no measurable power will be radiated.

Please feel free to contact me directly with any further questions on this issue.

Best regards,

Jeff Rummel
Attorney for Lutron Electronics Co., Inc.