



Daniel M. Horjus

05/06/2003 10:28 AM

To: khawkins@fcc.gov

cc: Robert V. Delisi/MEL/ULI@ULI, Joseph Danisi/MEL/ULI@ULI, Ramon J. Torres/CAM/ULI@ULI, William Owsley/CAM/ULI@ULI, Lyn A. Mccann/CAM/ULI@ULI

Subject: Re: FCC ID JPZ0022, TC153799, Lutron, Corr Ref # 8054 

Dear Katie,

You stumped us on this one. Can you please tell us where in the regulations these requirements are found? Can you also please confirm that they really apply to these lighting controls? Following are our responses/questions to your item numbers.

1) Yes this is a "repeater" in that it "retransmits" information that it receives. It's purpose is to transmit and receive command signals in an integrated lighting control system.

a) I have been told that it works with 5 different transmitters. Can we put 5 different transmitters on the Grant? It was not tested with each transmitter, it was set to continually transmit during testing. This is the only practical way to test this type of device. The output level is not affected by the information received from the transmitter.

b) This is true for this device.

c) This requirement is also met because the input (transmission information) does not affect the output level. The output level is the same regardless of the transmitter used to send the command. It is also the same if it specially prepared to transmit continuously as it was for the tests conducted.

2) The equipment classification DSC is for Security Remote Control Transmitter. This is not a security system and it is not just a transmitter, it is a transceiver. We discussed the equipment code when this was submitted and we looked at similar grants and come to the conclusion that it is a low power transceiver, Rx verified, DXT. Can you please explain why SDC is more appropriate? We would be pleased to change it to DSC if this is what it is, but we would like to understand why.

3) It appears that the confidentiality letter did not get uploaded. We will upload it immediately.

Best regards,

Dan Horjus

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04/28/03 09:23 PM

To: DANIEL.M.HORJUS@US.UL.COM

cc:

Subject:

To: Rick Titus
From: Katie Hawkins
khawkins@fcc.gov
FCC Equipment Authorization Branch

Re: FCC ID: JPZ0022

Applicant: Lutron Electronics Company Inc
Correspondence Reference Number: 8054
731 Confirmation Number: TC153799
Date of Original Email: 04/29/2003

Subject:

1)It appears from the photographs, user manual, and operational description that the device is a repeater. If it is not, please clarify. If it is, note that repeaters are allowed under Section 15.231 of our Rules subject to the following additional requirements:

- a). A repeater must be tested with a specific transmitter. The FCC identifier of the transmitter will be placed on the grant.
- b). The repeater only transmits when it demodulates and decodes an incoming signal from the specific transmitter.
- c). The repeater must meet the output levels in Section 15.231 regardless of the input levels.

2).Please change equipment classification to DSC.

3).Submit a formal confidentiality request letter specifying those exhibits you wish to have held confidential. Your letter must contain a statement of the reason for withholding the materials from inspection and of the facts upon which these records are based.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal pursuant to Section 2.917(c).

DO NOT Reply to this email by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at www.fcc.gov, E-Filing, OET TCB Electronic Filing, TCB Login. If the response is submitted through Add Attachments, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.