

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XE FX

(Class of Station)

WG2XHL

(Call Sign)

0358-EX-PL-2012

(File Number)

NAME Lutron Electronics Co., Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(b) of the Commission's Rules

Station Locations

- (1) Coopersburg (LEHIGH), PA - NL 40-31-16; WL 75-22-36
- (2) Coopersburg (LEHIGH), PA - NL 40-31-13; WL 75-22-35
- (3) Coopersburg (LEHIGH), PA - NL 40-31-18; WL 75-22-41

Frequency Information

Coopersburg (LEHIGH), PA - NL 40-31-16; WL 75-22-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
865.9 MHz	FX	161KF1D	16 mW (ERP)	
868.472 MHz	FX	161KF1D	16 mW (ERP)	
868.825 MHz	FX	161KF1D	16 mW (ERP)	

This authorization effective September 17, 2012 and
will expire 3:00 A.M. EST October 01, 2014

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Coopersburg (LEHIGH), PA - NL 40-31-18; WL 75-22-41

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868.825 MHz	FX	161KF1D	16 mW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) The designated point-of-contacts to terminate transmissions if interference occurs are Mr. Don Mosebrook at (610) 909-9349, and Mr. Rob Bollonger at (610) 393-8106.
- (4) All the experimental equipment and devices will be retrieved by Lutron Electronics Co., Inc. from the participants upon completion of the testing.

Special Conditions:

- (5) Operation is subject to prior coordination and consent of incumbent licensees in 800 MHz band to avoid interference.
- (6) Equipment is being developed for export only and no consideration is being given to marketing the system in the U.S.A