

August 23, 2011

**Aclara RF, Inc.  
30400 Solon Rd.  
Solon, OH 44139  
440-528-7451**

Federal Communications Commission  
Office of Engineering and Technology  
Equipment Approval Services

RE : Application for obtaining a transmitter approval

Attached Application Form 731  
**FCC ID: LLB11583-2**

Dear Sir or Madam:

Aclara RF Inc. wishes to obtain an approval for a telemetry transmitter (MTU) with the FCC ID LLB11583-2. The specifics of this transmitter: **the LLB11583-2 transmitter is working in conjunction with Sprague family of gas utility meters.**

Previously, similar transmitter (LLB11583) of Aclara RF is approved by FCC on 2-13-2007.

The differences in current application are:

- The LLB11583-2 is matched to the latest modification of the Sprague Gas meters.
- The current MTU has efficient RF amplification.  
The transmitter section has better harmonic and spurious filtering.  
Much efficient power supply is used to prolong product life and enhance product quality.
- Consequently, the PCB is redesigned to fit new circuitry.

Complete information about LLB11583-2 device is documented in the attached circuit schematics and photographs.

The LLB11583-2 transmitter was tested for conformance to the technical requirements of 90.201 Subpart I-General Technical Standards. Results of tests are attached to this application. The LLB11583-2 was found to be in conformance with all technical requirements of 90.201.

Sincerely,

Lazar Feldman  
Principal Engineer  
RF & Microwave Technology  
Aclara RF  
440-528-7451           lfeldman@Aclara.com