

May 6, 2008

Aclara RF Systems, Inc  
dba Hexagram

**23905 Mercantile Rd.  
Cleveland, OH 44122  
216-896-8536**

Federal Communications Commission  
Office of Engineering and Technology  
Equipment Approval Services

RE : Application for obtaining a transmitter approval  
Attached Application Form 731  
**FCC ID: LLB14280**

Dear Sir or Madam:

Aclara RF Systems, Inc. wishes to obtain an approval for a telemetry transceiver (MTU) with the FCC ID LLB14280. The specifics of this transceiver: the LLB14280 transceiver is installed within a solid-state Landis & Gyr "FOCUS-AX" family of electrical meters.

Previously, identically transmitters of Hexagram are approved by FCC.

The differences in a current application are:

- The transceiver has no principal difference compare to previous one.
- The transceiver fit to execute new advanced functions offered by new type of solid state electrical meters.
- A new microcontroller is applied to increase accuracy of meter reading and perform 2-way communication.
- Consequently, the PCB and imbedded software are redesigned to fit new RF circuitry.

Complete information about LLB14280 device is documented in the attached circuit schematics and photographs.

The LLB14280 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 LLB14280 was found to be in conformance with all technical requirements of 90.201.

Sincerely,

Lazar Feldman  
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RF & Microwave Technology  
Hexagram Inc.  
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