

December 9, 2003

HEXAGRAM, Inc.
23905 Mercantile Rd.
Cleveland, OH 44122
216-464-1057

Federal Communications Commission
Office of Engineering and Technology
Equipment Approval Services

RE : Application for obtaining a transmitter approval
Attached Application Form 731
FCC ID: LLB6327PW

Dear Sir or Madam:

Hexagram Inc. wishes to obtain an approval for a telemetry transmitter with the FCC ID LLB6327PW. Previously, identically transmitters of Hexagram are approved by FCC. The difference is in a new application: because the key components of the RF section are obsolete, new frequency synthesizer, VCO, and modulation components are used, new micro-controller is applied, and RF circuitry is redesigned. Consequently, the PCB and imbedded software are redesign to fit new RF circuitry. LLB6327PW transmitter is designed to work with new types of utility meters and provide advanced data to the utilities. For that reason, the LLB6327PW has 2 batteries that are mounted on the PCB.

Complete information about LLB6327PW device is documented in the attached circuit schematics and photographs.

The LLB6327PW 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 LLB6327PW was found to be in conformance with all technical requirements of 90.201.

Sincerely,

Lazar Feldman
Principal Engineer
RF & Microwave Technology
Hexagram Inc.
216-464-1057 x1229