

From: Herb Blair

To: Behnam Ghaffari

Date: September 10, 2010

Subject: FCC File No. 0388-EX-PL-2010

Message:

. #1) Current plans call for qualification testing of <250 units during the development phase. Once equipment authorization is achieved, testing will scale up to higher qtys. This quantity of units is required to provide adequate data for quality of the seismic image, failure rate of units, and general engineering evaluation of a large sampling of manufactured units. The remote units transmit only in their prescribed time slot and only when requested by the base station to pull status or other information. In operation, A typical remote will only transmit for approximately 20 milli-seconds out of a one second time interval, and then not more than once every 5 minutes. The customer may have as many as 10,000 units in a seismic spread. Our previous experimental license under our old company name of Input-Output was granted for 1000 units.

2. We are not requesting to perform a limited market study. We are developing a wireless seismic acquisition system, not studying the market.

3. Field test operations are for the purpose of testing our wireless seismic acquisition system, no outside participants or fees are within the scope of this work.

4. All experimental devices will be retrieved by Inova and are the responsibility of the Wireless engineering group.

5. First experiments will be at the following locations all with a radius of 50 km.
Richardson, TX LAT: 32.95N, Lon: W 96.71W
Stafford, TX Lat: 29.62N, Lon: 95.56W
Sealey, TX Lat: 29.78N, Lon: 96.16W

Herb Blair
Hardware Engineering Manager
Inova Geophysical