

From: Bandele Adepoju

To: Doug Young
Date: May 10, 2016

Subject: Request for Info - File #0074-EX-ML-2016

Message:

To: Doug Young
Douglas.Young@fcc.gov
Date:
Subject: Request for Info - File #0074-EX-ML-2016

Applicant: Wireless Seismic, Inc.
File Number: 0074-EX-ML-2016
Correspondence Reference Number: 32024
Date of Original Email: 04/22/2016
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Message:

1. You have requested confidentiality for the form itself. As a matter of policy, we will not withhold from public any information necessary for interference mitigation. This includes applicant name, contact info, location, frequency and power, all of which are contained within the form. If there is nothing in the form itself that cannot be released to the public, state this.

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Wireless Seismic has no objection to the release of the completed and submitted Form 442, Modification of License, including all its contents, to the public.

2. Your confidentiality justification exhibit is marked confidential. This exhibit must be visible to the public. If there is anything in this exhibit that is confidential, request that it be deleted from the application and submit a new one which does not contain any such information. If the current confidentiality justification exhibit does not contain any confidential material, state that we can mark it as non-confidential.

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Wireless Seismic has no objection to the release of the confidentiality justification letter to the public. The request for confidential on this exhibit is hereby removed.

3. State which section number of Part 15 each frequency band will comply with. If some frequencies will not comply with Part 15, but will be used elsewhere in the world and you have a need to test them in the USA, identify those frequencies.

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The following frequency bands will tested and certified to comply with FCC 15.247:

- • 902 MHz to 928 MHz band
- • 2400 MHz to 2483 MHz band
- • 5785 MHz to 5815 MHz band

The following frequency bands will be used elsewhere in the world and Wireless Seismic, Inc., has a need to test them in the USA for design and certification purposes only. They will not be made available to any 3rd-party manufacturer in the U.S. or to the U.S. general public or consumer market:

- • 433 MHz to 434.8 MHz band

4. I question your data entry for bandwidths since the bandwidth for each frequency band is the width of the entire band. Is the signal really as wide as the entire band? See 47CFR2.202 <http://bit.ly/26km3Ud> for

description of bandwidth.

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North America:

902 to 928 MHz band: 2 MHz bandwidth (2M00) per Channel, digital modulation

2400 MHz to 2483 MHz band: 2 MHz bandwidth (2M00) per Channel, digital modulation

5785 MHz to 5815 MHz band: 20 MHz bandwidth (20M0) per Channel

Other:

433 MHz to 434.8 MHz band: 200 kHz bandwidth (200K) per Channel, digital modulation