

Date: June 10, 2015

Nemko Canada Inc
303 River Road
Ottawa
K1V 1H2
Canada

Applicant: Wireless Seismic Inc.
FCC ID: YZO-WSIRDL5801
IC ID: 10081A-WSIRDL5801

RE: Limited Modular Transmitter Approval for Radio Model 01-0011

To whom it may concern:


Pursuant to the U.S. FCC and Canada IC Regulations, Wireless Seismic Inc., hereby requests Limited Modular Transmitter Approval for the above listed submittal.

This letter affirms that Wireless Seismic Inc. shall retain complete control over the final installation of the module and will ensure compliance of the end product to all applicable FCC and IC regulations. The module will not be distributed, marketed or sold to the general public and Wireless Seismic Inc. will not make this module available as standalone product. It will be installed in the devices produced by Wireless Seismic Inc. and/or the original equipment grantee. According to the FCC and IC regulations, please note the following statements:

1. Limited Modular Transmitter Approval is being requested since the modular transmitter doesn't have its own RF shielding. The module has been tested in a stand-alone configuration and complies with all of the FCC and IC requirements at the module level.
2. The input to the module is an Ethernet interface. All modulation and protocol elements are contained within module. There are no other modulation or data inputs to the module that may result in non-compliant operation.
3. The modular transmitter has its own power supply regulation and filtering.
4. The modular transmitter complies with the antenna requirements of the FCC and IC regulations. The module does not incorporate an integrated antenna, however, it uses unique MCX RF connectors for antenna connection. The module has been tested with the intended antenna. Approval for additional antenna will be obtained through a Class II permissive change. The modular transmitter will be installed by professional installers trained and/or authorized by Wireless Seismic Inc. Wireless Seismic Inc. and original equipment grantee will retain complete control over the final installation of the module ensuring that only approved antenna type will be used with this module. The list of approved antennas will be included in the user manual as provided by the original certificate grantee.
5. The modular transmitter has been tested in a stand-alone configuration. It complies with the applicable FCC and IC rules regardless of the device / enclosure into which it will be installed.

6. The modular transmitter will be labeled with its own FCC ID: YZO-WSIRDL5801 / IC ID: 10081A-WSIRDL5801, and the chassis of the device / enclosure into which the module is installed will display a label referring to the enclosed module "Contains FCC ID: YZO-WSIRDL5801" and "Contains IC: 10081A-WSIRDL5801".
7. The modular transmitter operates under the FCC and IC rules to which it has been tested. Users do not have access to controls that may cause the module to operate outside its normal mode of operation.
8. The modular transmitter has been evaluated with the intended antenna and complies with all applicable RF exposure requirements. RF exposure warnings and separation distances will be as included for the user manual by the original equipment grantee.

Sincerely,



Bandele Adepoju
Senior Engineer, Regulatory Compliance
Wireless Seismic, Inc.
email: compliancegroup@wirelessseismic.com
tel: 832-532-5052