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Date: March 20, 2018

Federal Communication Commission
Equipment Authorization Division, Application
Processing Branch
7 435 Oakland Mills Road
Columbia, MD 21048

Certification and Engineering Bureau
Innovation, Science and Economic Development Canada
Spectrum Engineering Branch
3701 Carling Avenue, Building 94
Ottawa, Ontario K2H 8S2

To Whom It May Concern:

REQUEST FOR CLASS II PERMISSIVE CHANGE

Model LLRXR27. FCC ID: 2AO4BLLRXR27, IC: 12256A-LLRXR27

The undersigned, on behalf of Braingrid Corporation, is requesting a Class II Permissive Change for the above mentioned model. The reason for the request is to allow:

i) co-location with another radio module (FCC ID: N7NWP8, IC: 2416C-WP8)
ii) antenna gain increase from -3 dBi as listed to 0 dBi

subject to the conditions stated in the MPE Exposure Report which will be uploaded with this request.

Antenna information:

Manufacturer:	Internal LoRa radio: Manf: TE
Type:	Omnidirectional, PCB mount
Model:	1513168-1
Frequency Range:	902-928 MHz (915M center)
Gain (dBi):	0dBi

This filing is for DTS mode only. There are no changes in design, circuitry or construction of LLRXR27.

If you have any questions, please feel free to contact us.

Regards

Michael Kadonoff
CEO, Braingrid Corporation