

April 15, 2010

RE: ATCB008868 – Original Equipment & Single Certification Applications (model KSME1008500)

FCC ID: KSME1008500 & IC: 2004A-E1008500 for Raven Industries

The following is in response to the comments made on the above referenced application.

1. Please confirm that this frequency hopping transmitter had the hopping function stopped for the radiated emission test results shown in Tables 6.1(a) and 6.1(b) of the submitted test report. I could not find this information in the submitted test report.

Yes, hopping was not employed for the test results depicted in Tables 6.1(a) and 6.1(b).

2. The submitted user manual is missing a statement warning the installer and/or the user of this device that a 20 cm separation distance must be maintained between this transmitter and any nearby person during operation. Please provide an amended user manual with this information.

The user's manual exhibit as been updated.

3. Please provide an Annex C of RSS-102 Issue 4 dated March 2010. The Annex B provided is from the old version of RSS-102 and IC has made statements that the new Annex C must be provided starting on March 29, 2010. Please note that ATCB has amended all our IC filing forms and documents accordingly. I intend to use the submitted RF exposure exhibit as the RF exposure technical brief required by Section 2.5 of the new RSS-102. This section states that the RF exposure technical brief may be limited to how the transmitter output power was derived.

This annex has now been provided.

4. For Your Information – I will be changing the emission designator for this device to 2M43FXD since IC has decided that all frequency hopping spread spectrum transmitters may be described using the FXD designator. There is no need to provide an amended IC application form unless IC requests an amended one when I list this device on the REL in Canada.