

June 14, 2009

RE: ATCB007703 – Original Equipment / Single Certification Applications

FCC ID: KSME1007830 & IC: 2004A-E1007830 for Raven Industries

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

1. David Bair (or Darren Hacker) is listed as the contact person for Raven Industries on the FCC Grantee Code Database for Grantee Code KSM (See first attachment). As such, he is the authorized person to sign the FCC agency letter for Raven Industries. Unfortunately Nicholas Tsigolaroff has signed this letter giving Val Liepa power of attorney on this application. Please provide either a letter signed by David Bair (or Darren Hacker) giving Nicholas Tsigolaroff the authority to sign the FCC agency letter for Raven Industries on this application or submit a new FCC agency letter signed by David Bair (or Darren Hacker). Alternatively you can have the FCC Database changed to list Nicholas Tsigolaroff as the contact person for Raven Industries. For help changing the contact person for Raven Industries, you may contact Ms. Marianne Bosloy of ATCB by email at Marianne@atcb.com.

The appropriate set of letters has been provided.

2. IC is now investigating whether the information for the Canadian Representative listed in an IC application is accurate. ATCB is suggesting that you provide a letter from the Canadian Representative that states they accept the responsibility for being the Canadian Representation on this application for IC: 2004A-E1007830 (See attached example letter from our application forms). This letter should be on the Canadian representative company letterhead paper so IC can verify the representative's company name and address. The letter should also contain the telephone number, fax number and email address of the Canadian representative listed on the IC application form. Please note that this is not a requirement for IC. It is merely a suggestion at this time. If you do not accept ATCB's suggestion, it may delay the appearance of this device on the REL in Canada because IC will check with the Canadian Representative **before** the device is listed on the REL in Canada. Providing the above letter may result in faster listing of this device on the REL in Canada. Please acknowledge if you do not intend to submit the above suggested letter.

Raven is in the process of requesting this letter, however, such has not yet been completed. Please proceed without this letter for the time being.

3. Page 3 of the parts list and placement exhibit is a mirror image of the bottom of the printed circuit (PC) board. With this mirror image, it is not possible to read the part numbers on the PC board. Please provide a new parts list and placement exhibit that corrects this problem.

This document has been updated so that it can be read.

4. The factor for Kg (amplifier gain) in Table 6.1(a) of the submitted test report appears to dip between the frequencies of 14430 and 17360 MHz to 17.3 dB. Outside this frequency range the values are approximately 32 dB. Is there a reason that the amplifier gain changes so drastically in this frequency range (e.g., a different amplifier is used perhaps)?

Yes, a different amplifier was used in this range. The test report has been updated to reflect the use of the Trek amplifier.