American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

November 2, 2005

RE: Vocollect, Inc.

FCC ID: MQOTT700-10000

After a review of the submitted information, I have a few comments on the above referenced Application.

1) This device appears to contain 2 transmitters on one module, but the block diagrams provided appear to only cover 1 of the 2 transmitters (both pages of block diagram info appear to contain the same block diagram). It is also unclear which of the 2 radios the block diagram provided is for. Please clarify and provide the missing block diagram.

Response: The device indeed contains two transmitters on one module (WLAN and Bluetooth). Both transmitters will always be used. A revised block diagram has been uploaded with this response. The block diagram covers the single module which contains both transmitters.

2) The block diagrams appears to show various versions of the device, some with BT others without. Additionally, the module information supports that versions of the product with depopulated WLAN or BT can be provided (3 version, WLAN only, BT only, WLAN + BT). Please note that any de-population of circuitry requires a separate FCC ID and can not be approved under one ID. Therefore this application will only cover the one model (WLAN + BT circuitry). Note that the manufacturer can offer just a WLAN or just BT version if the circuitry is left intact but only portions are turned on in software. However if they use depopulated versions of the RF modules for these, they must be under a new ID number. Please confirm the manufacturer is aware of these issues.

Response: We intend for this application to cover the one model consisting of both WLAN and Bluetooth (also, see response to 1 above).

3) Please explain if the radio module provided is used for Bluetooth in addition to the WLAN, or is there a separate Bluetooth circuit (note that photographs do not appear to show a connection between the Bluetooth antenna and the RF module). We are trying to verify that the BT circuitry is on the card itself or elsewhere.

Response: The single module contains both the WLAN and Bluetooth transmitters (also, see response to 1 above).

4) The module appears to support 14 channels for WLAN. Section 15.15(b) prohibits adjustments of any control by the user that will cause operation of a device in violation of the regulations. Accordingly, any proposal to allow the end user to choose extended channels on frequencies outside of an allowable frequency band in the USA is not acceptable. For example, a WLAN device operating according to Section 15.247 on channels 1-11 between 2.4 - 2.483.5 GHz must not have any user controls or software to allow the device to operate on channels 12, 13 and/or 14 which are outside of the allowed USA band. For instance, the user should not be able to select alternative countries which would allow different channel plans outside of the allowed USA band. Please explain how this device is compliant to this requirement.

Response: Please refer to the attestation letter uploaded with this response.

5) The device is portable and therefore should be rotated about all 3 axis according to ANSI C63.4 to obtain worse case results. Photographs and test report do not identify if this occurred. Please review?

Response: The device was indeed rotated through 3 axis during radiated testing. A revised test report has been uploaded with this confirmation.

6) Even with the users manual and operational description provided, there is not any information to explain what this device is or its purpose. Note that IC also asks for product literature when available. It is helpful to include an operational description relative to the whole unit as well. Please explain.

Response: Please refer to the revised operational description exhibit uploaded with this response.

7) Because of the sparse manual provided, it is uncertain what options are provided by the manufacturer for this unit that can affect SAR. For instance, different battery types, certain holsters/belts that may contain metal, etc. Please clarify what options are provided by the manufacturer for this device.

Response: Please refer to the revised manual exhibit uploaded with this response. It includes the portion of the manual that presents the options. In summary, there is only one battery, produced by the applicant, that can be used in the EUT. Also, there is only one plastic belt clip available for the T5 Terminal, again produced by the applicant, and the belts of different sizes do not contain metal.

8) Users manual cautions: "In addition, the terminal should be worn in accordance with the instructions for this device." However specific information regarding this does not appear to be provided in the manual received. Additionally, please note that the user should be cautioned in order to meet RF exposure requirements, any 3rd party accessories should not contain metal. Note that for fair use practices, exclusion of 3rd party accessories is generally not allowed unless it violates RF exposure requirements.

Response: Please refer to the revised manual exhibit uploaded with this response. It includes the portion of the user manual that contains the necessary language.

9) FYI…Following FCC provide procedures, the 6 dB bandwidth should be measured for DTS only with VBW > RBW. Please be careful of this in future applications.

Response: Noted – thank you.

IC issues:

10) Emissions designators are typically reported as G1D for Bluetooth, and G1D and/or G7D for WLAN depending on parameters of the TX. Please reverify emissions designators provided.

Response: Please refer to the revised ATCB-RSP-100 form uploaded with this response for the revised emissions designator.

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Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.
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