



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

August 16, 2008

RE: ATCB006616 – Original Equipment / Single Certification

FCC ID: JQ6-EDOC & IC: 2236B-EDOC for HID Global Corp.

I have a few comments on this Application. Please **do not put confidential information** in your responses to these questions because the response letter will not be held confidential by the FCC. Depending on your answers there may be more questions.

1. Please provide an Annex B of RSS-102 for this device. When the output power of a device complies with the power levels in either Section 2.5.2 or 2.5.2 of RSS-102, you are only required to submit a properly signed declaration of compliance (Annex B) of RSS-102. None was submitted with the original documents.
2. Please describe how radiated emissions above 30 MHz were maximized from this transmitter. I'm looking for statements in the test report that say the antennas used above 30 MHz were raised and lowered between 1 and 4 meters in height and the EUT was placed in three orthogonal axes during testing to maximize radiated emission levels.
3. Please describe how radiated emissions below 30 MHz were maximized from this transmitter. I'm looking for statements in the test report that say the loop antenna was placed in both horizontal and vertical orientations and rotated about these axes during testing and the EUT was placed in three orthogonal axes during testing to maximize radiated emission levels.
4. Please provide the resolution bandwidth of the measuring instrument used during radiated emissions testing below 30 MHz.
5. Please provide the resolution bandwidth of the measuring instrument during AC line conducted emissions testing.
6. Note 3 of Section 3.1 (Radiated field strength measurement) of the FCC and IC test reports states that an 80 dB correction factor was used to correct the results from a 3 meter to 30 meter measurement distance but the results indicate that only 40 dB was used in determining the calculated results. See emission results at both 13.56 and 27.12 MHz. Please correct the indicated results using an 80 dB factor.
7. Frank De Vall is listed as the contact person for HID Global Corporation (HID) on the FCC Grantee Code Database. As such, he is the authorized person to sign the FCC agent letter and the cover letter for HID. Unfortunately Todd Seeley has signed these letters submitted with this application. Please either provide a letter from Frank De Vall giving Todd Seeley the authority to sign these letters for HID on this application or submit a new agent letter and a new cover letter signed by Frank De Vall for this application. Alternatively you can have the FCC Grantee Code Database changed to show Todd Seeley as the contact person for HID. If you need help in getting the FCC Grantee Code Database changed, please contact Ms Marianne Bosley by email at Marianne@atcb.com.
8. The model number shown on the IC application form does not match the model number shown on the IC label or the model number in the IC test report. The IC application form shows the model number as 800-8251 V3.0 (Desktop/ISO14443/e-Doc+OCR). If you want to use this complete string as the model number, please submit an IC label that shows this as the

- model number together, all on one line. If you want to use 800-8251 V3.0 as the model number, please submit a new IC form with this as the model number on pages 1 and 2 of the form. Please note that the IC test report only uses the model number 800-8251. All these documents should agree.
9. Please correct the field strength and transmitter spurious emissions shown on page 2 of the IC application form to the actual levels that were measured at 3 meters. This simplifies listing these numbers in the IC REL. Accordingly, field strength will be shown as 80.2 dBuV/m @ 3m and transmitter spurious will be shown as 37.4 dBuV/m @ 3m, respectively.
 10. No contact name and email address are provided for the Canadian Representative on the IC application form. These items are required and IC listing cannot be completed without them. Please provide a name and email address for the Canadian Representative on the IC application form. Note the CN number provided belongs to the US applicant not a Canadian Representative. Per the IC rules, the Canadian Representative must be located in Canada.



Richard Fabina

Examining Engineer

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

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.

Any questions about the content of this correspondence should be directed to the sender.