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April 18, 2005

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

RE: Comments of April 14, 2005
APPLICATION: Symbol Technologies, Inc. HP9RD11320

Dear Mr. Johnson:

Below are the comments that you have provided regarding the application for certification referenced above. Our responses to those comments are in ***bold italic***. Many responses refer you to additional exhibit(s) which has been uploaded to the application folder at the ATCB website.

Thank you for your attention. Please feel free to contact us for any additional information that you may require.

Regards,

Gregory M. Snyder
Chief EMC Engineer, Wireless/Telco Services Manager

Brian J. Dettling
Documentation Specialist

WLL Project: 8608/9

1) Please note that 15.19(a)(3) clearly states that the 2-condition statement is to be placed on the device unless it meets the exceptions listed in 15.19(a)(5). Please note that this device is more than sufficiently large to contain the label and thus does not appear to meet the exception criterion listed in 15.19(a)(5). Please provide a label that clearly shows the 2-condition statement as required by 15.19(a)(3).

R. From the client, "The remaining area on the label is reserved for other international marks that are specifically required to be on the product label. The FCC will accept and has accepted these statements to be in the Quick Reference Guide."

2) FYI – no action needed. The theory of operation would seem to indicate that the device can be selected to operate on non-US frequencies even though the operational description says "However, different Versions of modules with modified design, and/or component stuffing, may be required to address the various regulatory requirements." Please note that the word 'may' does not mean 'will'.

Consequently the parts list, which is not normally required for part 15 devices, will be considered part of this application for upload to the FCC.

R. Noted.

3) Please note that the manual "RD11320 User Manual - QRG.pdf" states a minimum separation distance of 20cm is to be maintained. However, the MPE report and the integrator manual states that a minimum distance of 22.5cm and 23cm respectively is needed. Please reconcile the User Manual –ORG to reflect the other documentation for rf exposure safe distance.

R. The QRF manual has been revised to reflect the greater distance. Please see exhibit "RD11320 User Manual - QRG revised.pdf"

4) Please note that page 18 section 2.7.1.11 of the operational description states, "This is necessary for two reasons. First, to comply with FCC regulations when the RF connector is a "standard" connector." The use of a standard connector for the antenna would mandate professional installation. Please note that pages 73 and 74 of the integrators guide says that the rf connectors are reverse TNC. However, page 24 of the integrators manual states that an "NMale plug" is actually used to connect to the antenna itself. Please note that 15.203 intend that no connection or interconnection between the antenna terminals on the device to the final connection at the approved antenna can be a standard connection. If any connection between the antenna terminal of the device and the final antenna is a standard connection, then it must be professionally installed. Please clearly explain the system of cabling between the antenna terminal and the antenna itself. If any standard connection is made then please include the statement in the manuals that this device must be professionally installed.

R. From the client, "The unit is designed so that it will only transmit when the presence of the correct antenna is detected. Our antenna must have a 10K ohm resistor across its leads to be recognized by the reader. So if anything else (other than the correct antenna with a 10K ohm sense resistor) is connected to the port on the reader, the reader will not transmit. This feature was incorporated into the design to alleviate the potential problem of the unit being improperly connected."

5) Please provide a sample of the pseudo-random hopping table for this device.

R. Please see exhibit "RD11320 Operational Description - Freq Hop Table.pdf".