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July 22, 2004

TIMCO ENGINEERING INC.
P.O. Box 370
849 N.W. State Road 45
Newberry, Florida
USA 32669

Subject: **Application for acceptance of Class II Permissive Changes of Certified Radio under FCC 47 CFR, Parts 2 and 90 (Subpart I) - Non-Broadcast Radio Transceivers Operating in the Frequency Band 903-921 MHz.**

Applicant: **WaveNet International Inc.**
Product: **Dual Channel RF/ID Reader**
Model: **WN900RFID-A**
FCC ID: **MTHWN900RFID-A**

Dear Sir/Madam,

As appointed agent for **WaveNet International Inc.**, we would like to submit an application to Timco Engineering for acceptance of Class II permissive changes made in the above Module. Please review all necessary files uploaded to Timco E-filing site.

This radio module will be used for OEM application, uses an antenna having a gain of 11.65 dBi or lower for mobile/base and fixed station installation. Devices operating with this module shall be installed to provide a separation distance of 50 cm or more between the antenna and any persons for satisfying the RF exposure compliance requirements.

The following Modifications are made in the above Radio Module.

1. Board Size is increased to accommodate additional connectors J17, J19, J21 and J22 for peripheral devices.
2. Location of tuning capacitor C88 moved to the end of the transmission line as C92 and C89 & C103 are removed
3. Value of tuning inductor L9 increased from 2.2nH to 10nH and moved to the end of transmission line as L16 and L10 & L11 removed.
4. Capacitors C112, C113, C114, C115 (1pF) are removed and added C123 (3.3uF).
5. Added through holes on ground plane near transmission line.
6. Changed Value of Inductor L2 to 82nH.

If you have any queries, please do not hesitate to contact us by our TOLL FREE NO.: 1-877-747-6381.

Yours truly,

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