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Date: 27/02/2015

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Timco Engineering Inc
849 N.W. State Road 45
PO Box 370
Newberry
Florida 32669

Re: U89SDB680AC01 Certification: Extended Frequency Justification.

Dear Sir/ Madam,

Simoco EMEA Ltd would like to submit the following justification to show the frequency range as 150 – 174 MHz on the Grant of Equipment Authorization for U89SDB680AC01 equipment.

This frequency range is applicable to the Federal Government and FCC Part 90 radiocommunication systems that include public agencies, emergency services, commercial, business and industrial services. This equipment will be marketed to the users listed in these services that account for the majority of radiocommunication operations on this band (refer to the list below).

Frequency:	Application:	Grant Notes
150.05 – 150.8	Federal Government	EF
150.8 – 156.2475	Federal Government and Part 90	EF
157.1875 – 161.575	Federal Government and Part 90	EF
161.575 – 161.775	Federal Government	EF
161.775 – 161.9625	Federal Government and Part 90	EF
162.0375 – 173.4	Federal Government and Part 90	EF
173.4 – 174	Federal Government	EF

Also the frequency of operation of the U89SDB680AC01 base station cannot be programmed by the operator to transmit on frequencies other than those programmed by service or maintenance personnel. Programmed operating frequencies shall be in strict accordance with the above listed frequencies and the user's FCC license conditions. From the FCC KDB634187 guide, as an alternative to listing the exact frequencies, we acknowledge that FCC rules would be violated if the U89SDB680AC01 equipment were programmed and operated on unauthorized frequencies.

Yours sincerely,

Simoco EMEA Ltd

Richard Stimson

Development Manager



Apprenticeships

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