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Ref:

2 July 2012

**Re: STZSRM9000KMA: Extended Frequency  
Justification**

Dear Sir/ Madam,

ComGroup Australia would like to submit the following justification to show the frequency range as 220 – 222 MHz on the Grant of Equipment Authorization for STZSRM9000KMA mobile radiocommunications transceiver.

This frequency range is applicable to FCC Part 90 radiocommunication systems that would include utilities and business and industrial services etc. These services account for the majority of users on this band. The frequencies for this band are arranged in pairs with 1.0 MHz separation.

Frequency Pairs Available with channel bandwidths greater than 5 kHz as per CFR 47 Part 90.203(k) are as follows:

220.0025 – 220.7975	with	221.0025 – 221.7975	Part 90
220.8525 – 220.8975	with	221.8525 – 221.8975	Part 90
220.9275 – 220.9975	with	221.9275 – 221.9975	Part 90

Also the frequency of operation of the STZSRM9000KMA radio cannot be programmed by the operator to transmit on frequencies other than those programmed by service or maintenance personnel. From the FCC KDB634187 guide, it is noted that FCC rules would be violated if the STZSRM9000KMA equipment were programmed and operated on unauthorized frequencies.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Stowell".

Robert Stowell

**Senior Engineer**