

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

**ComGroup**  
AUSTRALIA PTY LTD  
COMMUNICATION SYSTEMS SOLUTIONS

ComGroup Australia Pty Ltd  
ABN 29 095 068 429  
[www.comgroup.net.au](http://www.comgroup.net.au)

1270 Ferntree Gully Rd, Scoresby  
Victoria 3179, Australia

Tel: +61 3 9730 3800  
Fax: +61 3 9730 3968  
Email: [bstowell@comgroup.net.au](mailto:bstowell@comgroup.net.au)

Ref:

**Re: STZSDM600AC: Extended Frequency Justification** 10 April 2012

Dear Sir/ Madam,

ComGroup Australia would like to submit the following justification to show the frequency range as 150 – 174 MHz on the Grant of Equipment Authorization for STZSDM600AC equipment.

This frequency range is applicable to FCC Part 90 radiocommunication systems that would include federal and public agencies, emergency services, commercial, business and industrial services etc. These services account for the majority of users on this band (refer to the list below).

Frequency:	Application:
150.05 – 150.8	Federal Government
150.8 – 156.2475	Part 90
157.1875 – 161.575	Part 90
161.625 – 173.4	Federal Government and Part 90
173.4 – 174	Federal Government

Also the frequency of operation of the STZSDM600AC mobile 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 STZSDM600AC equipment were programmed and operated on unauthorized frequencies.

Sincerely,



Robert Stowell

**Senior Engineer**