

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mill Road,
Columbia, MD 21046
USA



Telemetry & Remote SCADA Solutions

16th January 2017

To whom it may concern:

EXTENDED FREQUENCY JUSTIFICATION – FCC ID: NI8QR150, NI8QB150QP150

Trio Datacom Pty Ltd (a wholly owned company of Schneider Electric) would like to submit the following justification to show the frequency range as 150.050 – 174.00 MHz on the Grant of Equipment Authorization for the equipment with FCC IDs listed above.

This frequency range is applicable to the Federal Government and FCC Part 90 radio communication 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 radio communication operations 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 equipment 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 equipment were programmed and operated on unauthorized frequencies.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "D Rowntree", written over a light blue circular stamp.

David Rowntree

Senior Design Engineer

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