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To whom it may concern:

The enclosed documents constitute a formal submittal and application for Class 2 Permissive Change for an industrial radio pursuant to the following rules:

Parts 24, 90 and 101 of FCC Rules
RSS-Gen Issue 4, November 2014, "General Requirements for Compliance of Radio Apparatus"
RSS-119, Issue 11, June 2011, "Radio Transmitters and Receivers Operating in the Land Mobile and Fixed Services in the Frequency Range 27.41-960 MHz"

For this permissive change, the VCO/Synthesizer is changed from a discrete topology to a chip based topology. The receiver was entirely changed from an integrated chip mixer/LNA, to a separate LNA and mixer using discrete parts. Nothing in the entire transmit path was changed.

National Technical Systems – Silicon Valley, as duly authorized agent prepared this submittal. A copy of the letter of our appointment as agent is included with the application.

If there are any questions or if further information is needed, please contact National Technical Systems – Silicon Valley for assistance.

Sincerely,

A handwritten signature in black ink that reads "David W. Bare".

David W. Bare
Chief Engineer