



PYRAMID COMMUNICATIONS

October 4, 2018

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: Description of Permissive Change

Dear Sir/Madam,

We, [Pyramid Communications](#) hereby authorize Bay Area Compliance laboratory Corp to act as a laboratory for testing and test report generation for the following project(s):

FCC ID: LRUSVR-P250VA, Models: SVR-P250V, SVR-P255V

This project is a Permissive Change II submission for the purpose of using the original radio hardware in a new enclosure and its power will be limited to 2W max power. Pyramid's submission is to use the original transceiver, unmodified in our VRS (Vehicular Repeater) product. We have a board which can control the frequency and encode/decode PL's and NAC of the original transceiver but does not change the RF circuitry or behavior of the original transceiver in any way. We do all of this control over a simple serial control protocol and have no control over the modulation limits or other transmit characteristics that would risk being out of compliance. For our purposes, we want the original transceiver to behave exactly the same as it was originally designed, but we are adding our control circuitry to be able to use this in our own embedded application as a Vehicular Repeater. All aspects of the transmitter are controlled by the original design and parameters of the original radio. In a way, we are simply re-packaging the original radio into the product and adding limited control of the module for our purpose of using it as a simplex vehicular repeater.

We affirm that between BACL and [Pyramid Communications](#), any difference in understanding, including test plan, measurement methods, applicable standards and relevant procedures and processes have been resolved prior to commencement of testing activities.

This authorization is valid until further written notice from the applicant.

Sincerely,

Christopher D Carbajal/ Vice President of Engineering

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