

From: Stacey Cape

To: Doug Young
Date: May 28, 2009

Subject: Request for Info - STA File #0232-EX-ST-2009

Message:

1. A more detailed description of the experiment is necessary.

This test is for the military to evaluate new radio systems for future use as well as vehicles. The radio frequencies request are for an EmergencyStopRadio. Not part of the actual test, but being used as a safety feature for an unmanned ground vehicle with the frequencies in question needing to be separated from the military communications band to be used.

2. You state that you are performing military testing, but 161 MHz and 162 MHz are allocated to non-Federal government users only. Explain.

The use of the request frequencies are to distance the safety system for the actual tested radios and systems using an off the shelf, non military product. Since it is in the range of the DataRadios, requesting temporary use seemed logical. We can move inside the radios capable range if preferred and needed, but would like to stay inside 160MHz and 170MHz.

3. You have entered a bandwidth equal to the operating frequency for each frequency you have requested. This does not seem to make sense.

This was mistake on my part, sorry. I am fairly new to doing this type of request. The bandwidth to be used, that the radio is capable of, is 12.5kHz.