

From: Ramin Taraz

To: Doug Young

Date: October 19, 2015

Subject: Request for Info - File #0636-EX-PL-2015

Message:

I have received the following questions, which I answer in line:

1. Submit a justification for requesting a three-year license rather than the standard two-year license.
Answer> I will change the request to a 2 year license and renew as necessary.

2. Your data entry of frequencies is confusing. You list two bands (4400-4820 MHz and 4942.5-4987.5 MHz) but appear to be listing discrete frequencies in the modulating signal field (4530, 4810, 4410, 4815, etc.) If you intend on operating on just those frequencies, then you should not be requesting the entire two bands. You should list all discrete frequencies you intend to use separately, as long as there is not a very large number of them, and should do that by entering those frequencies in the lower frequency field while leaving the upper frequency field blank. Re-enter the frequency data if necessary.

Answer> We are a manufacturer of radios for various gov. and defense companies. we make products that have to work in the 4.4GHz band (designated for military) and 4.9GHz band (designated for public safty).

We need to be able to test the products in all of the available channels in those bands to make sure they work properly.

I probably should have listed all the available channels but there are too many of them to list. For example, there are ~20 20MHz, ~20 40MHz and ~40 10MHz channels in the 4.4GHz band.

We like to get permission to test any of the channels in 4.4 and any of the channels in 4.9GHz band.

Please suggest a better way to get a grant for the entire band, with flexibility to test any of the channels.

thank you