

July 23, 2008

TO: FCC OET

FROM: Thomas Rubinstein, Motorola

SUBJECT: Use of non-PLMR frequencies

In addition to Land Mobile Radio frequencies, we have requested in our application the use of frequencies in the Amateur, Federal, and Television Broadcasting bands. This will briefly describe our request in greater detail:

Amateur Band

We have requested nearly the entire 144–148 MHz amateur band. Our intention is to use only one channel but, because amateur operations are not predictable and we need an interference-free environment for our tests, we have requested maximum flexibility.

Federal Band

We have requested the entire 406–420 frequency band. We need the use of only one interference-free channel. If OET can arrange with its colleagues at NTIA to find a single unoccupied channel, that will serve both our purposes and will avoid interference from our tests to Federal agencies.

It is unclear to us whether the frequencies we have requested in the 173 MHz range are Federal frequencies or are exclusively Part 90 frequencies. Again, we need only a single interference-free frequency in that range.

Television Band

We have requested a single frequency in the Television band that will, we believe, be interference-free.