

From: Seth Major

To: Behnam Ghaffari

Date: June 24, 2013

Subject: FCC File No. 0413-EX-PL-2013

Message:

Mr. Ghaffari,

iRobot Corporation designs, develops, and markets robots for the consumer, government, and industrial markets worldwide. We offers consumer products, including floor vacuuming and washing robots, floor sweeping robots, and pool and gutter cleaning robots. The company also provides defense and security products, such as ground robots comprising 510 PackBot line of small unmanned ground robots; the 310 small unmanned ground vehicle (SUGV) and XM1216 SUGV multi-purpose ground robots; the 110 FirstLook small, light, and throwable robot; and the 710 Warrior multi-purpose robot. Over 5000 military robots have been delivered to military and civil defense forces worldwide. These robots are used to perform dangerous searches, reconnaissance, and bom-disposalmission swhile protecting those in harm’s way. iRobot also has a research group where we perform cutting edge research through contracts sponsored by US government agencies such as DARPA, SPAWAR, TARDEC, US Navy ONR, and others.

Pertaining to the need for 4.9GHz, that is the frequency that the US government has fielded most of our robots on for OCONUS use. That frequency allows our robots to be operational in theater and compatible with electronic counter-measures by US forces. iRobot has several DD-1494 forms on file with ASMO to use 4.9GHz for DoD usage. To that end, iRobot has to continue to develop, test, and support robots that run at that frequency and that work is done at the requested locations.

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