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The Honorable Julius Genachowski, Chairman
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

0500

May 15, 2013

RE: Protecting unlicensed spectrum

Dear Chairman Genachowski,

Unlicensed spectrum is a critical source of innovation in advanced communication. Unlicensed use of the 902-928 MHz band includes RFID tags, EZ Pass and FastTrack transponders, electric utility smart meters, and headsets used in high density call centers and stock market trading floors. The contribution of these technologies to the business community and the economy as a whole cannot be overstated, and the FCC should clearly and objectively understand the risks before licensing commercial operation of any equipment that puts the use of unlicensed spectrum in jeopardy.

I have heard concerns from constituents regarding Progeny's request before the FCC for authority to begin commercial operations on the 902-928 MHz band to provide location services under its M-LMS licenses. Several of these impacted companies have warned that the Progeny equipment interferes with communications of existing unlicensed equipment on the 902-928 MHz band.

It is important that the 902-928 MHz band remain available for unlicensed devices. Progeny's location service should not be approved if it causes unacceptable levels of interference to unlicensed services. I understand that FCC's rules require an M-LMS licensee to demonstrate through cooperative field tests that operation of its system would not cause unacceptable levels of interferences to unlicensed use in the band before commencing operations. Before allowing Progeny to begin commercial operations on the 902-928 MHz band, I urge the FCC to ensure, through objective testing, that Progeny's equipment does not cause unacceptable

interference with the providers of equipment and services that are raising interference concerns.

A handwritten signature in blue ink that reads "Zoe Lofgren". The signature is fluid and cursive, with a long horizontal stroke extending to the right from the end of the name.

Best regards,
Zoe Lofgren
Member of Congress, CA-19

cc:
Commissioner Mignon Clyburn
Commissioner Jessica Rosenworcel
Commissioner Ajit Pai
Ruth Milkman, FCC Wireless Technology Bureau
Julius Knapp, FCC Office of Engineering Technology