



FEDERAL COMMUNICATIONS COMMISSION

October 5, 2012

JULIUS GENACHOWSKI  
CHAIRMAN

The Honorable Patrick Leahy  
United States Senate  
433 Russell Senate Office Building  
Washington, D.C. 20510

Dear Senator Leahy:

Thank you for your letter regarding radiofrequency energy exposure limits for mobile phones. I appreciate your interest in this matter and have directed the Chief of the FCC's Office of Engineering and Technology to respond. I am pleased to provide the enclosed letter addressing your concerns.

If you have any additional questions or need any further assistance, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be "J. Genachowski", written over a horizontal line.

Julius Genachowski

Enclosure



Federal Communications Commission  
Washington, D.C. 20554

October 5, 2012

The Honorable Patrick J. Leahy  
United States Senate  
433 Russell Senate Office Building  
Washington, D.C. 20510

Dear Senator Leahy:

Thank you for your letter urging the Federal Communications Commission (FCC) to begin a comprehensive review of its current radiofrequency (RF) exposure limits. The Chairman has asked me to respond on his behalf.

The Commission shares your concern that our regulations must protect the health of consumers with respect to exposure to radiofrequency (RF) emissions. As a matter of course, the FCC staff has continuously monitored the developments and research related to RF exposure and works closely with other federal agencies having appropriate health expertise.

While the expert U.S. and international organizations continue to expressly find no established link between mobile phone use and adverse health effects, we recognize that it has been many years since we conducted a formal review of our RF exposure limits and implementation practices. As you observe in your letter, there has been increased research on the subject, usage has increased dramatically, and usage patterns and practices have changed. The Commission is currently considering a draft rulemaking that would invite public comment on the current RF safety standards and testing requirements, as well as a variety of other matters related to RF safety. We have coordinated our activities in this area with other federal agencies and are committed to continue doing so as we move forward.

While we cannot comment on or prejudge a pending Commission decision, if such an inquiry is initiated by the Commission, we would look forward to receiving comments from experts, including those at other relevant federal agencies, as well as from various stakeholders and the general public, throughout the course of this proceeding once the Commissioners duly consider whether to approve the inquiry.

Sincerely,

A handwritten signature in black ink that reads "Julius P. Knapp". The signature is written in a cursive style with a large, looping initial "J".

Julius P. Knapp  
Chief  
Office of Engineering and Technology



FEDERAL COMMUNICATIONS COMMISSION

October 5, 2012

JULIUS GENACHOWSKI  
CHAIRMAN

The Honorable Bernard Sanders  
United States Senate  
332 Dirksen Senate Office Building  
Washington, D.C. 20510

Dear Senator Sanders:

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Julius P. Knapp  
Chief  
Office of Engineering and Technology



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October 5, 2012

JULIUS GENACHOWSKI  
CHAIRMAN

The Honorable Peter Welch  
U.S. House of Representatives  
1404 Longworth House Office Building  
Washington, D.C. 20515

Dear Congressman Welch:

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