



Federal Communications Commission  
Washington, D.C. 20554

March 22, 2019

Dr. Jeff Shuren, MD, JD  
Director  
Center for Devices and Radiological Health  
U.S. Food and Drug Administration  
White Oak Building 66  
10903 New Hampshire Ave  
Silver Spring, MD 20993

Dear Dr. Shuren:

As you may recall, the Federal Communications Commission (FCC) issued in 2013 a Notice of Inquiry soliciting comments on radiofrequency (RF) exposure limits, among other things. The FCC is not a health and safety agency and we defer to other organizations and agencies such as yours to interpret the biological research necessary to assess the health impact of RF emissions. We appreciate the continuing dialogue among the staff at the FCC and the FDA regarding the ongoing research into the possible health effects of RF emissions.

We are aware that the final reports of the National Toxicology Program (NTP) Study and your public statements that NTP's experimental findings should not be applied to human cell phone usage, that the available scientific evidence to date does not support adverse health effects in humans due to exposures at or under the current limits, and that the FDA is committed to protecting public health and continues its review of the many sources of scientific literature on this topic.

There has been strong interest for the FCC to address the standards matter, particularly as new technologies such as 5G are introduced. Given that existing studies are continually being evaluated as new research is published, and that the work of key organizations such as IEEE and ICNIRP is continuing, we ask FDA's guidance as to whether any changes to the standards are appropriate at this time.

You may contact Aspa Paroutsas, Chief of Staff of our Office of Engineering and Technology, at [Aspasia.Paroutsas@fcc.gov](mailto:Aspasia.Paroutsas@fcc.gov) or by telephone at (202) 418-7285.

Sincerely,

A handwritten signature in dark ink, reading "Julius P. Knapp". The signature is fluid and cursive, with the first name "Julius" being the most prominent part.

Julius P. Knapp  
Chief

Office of Engineering and Technology