



June 30, 2015

Mr. Julius Knapp
Chief Engineer
Federal Communications Commission
Office of Engineering and Technology
445 12th Street, S.W.
Washington, DC 20554

Re: Radio Frequency Interference from Energy-Efficient Lighting

Dear Mr. Knapp:

The National Public Safety Telecommunications Council (NPSTC) is a federation of public safety organizations whose mission is to improve public safety communications and interoperability through collaborative leadership. NPSTC pursues the role of resource and advocate for public safety organizations in the United States on matters relating to public safety telecommunications. Accordingly, NPSTC provides guidance on issues that can either negatively impact or benefit the operation of public safety communications.

NPSTC was approached by several individuals and organizations who reported interference to public safety radio networks from energy efficient lighting devices or systems. Based on the initial input from multiple agencies, NPSTC developed and compiled a more formal questionnaire which was distributed broadly throughout the public safety community to seek information on such interference, the frequency band(s) affected, how any interference manifested itself, whether the interference has been resolved, etc. The attached NPSTC Report, "Radio

American Association of State Highway and Transportation Officials | American Radio Relay League | Association of Fish and Wildlife Agencies | Association of Public Safety Communications Officials | Forestry Conservation Communications Association | International Association of Chiefs of Police | International Association of Emergency Managers | International Association of Fire Chiefs | International Municipal Signal Association | National Association of State Chief Information Officers | National Association of State Emergency Medical Services Officials | National Association of State Foresters | National Association of State Technology Directors | National Council of Statewide Interoperability Coordinators | National Emergency Number Association | National Sheriffs' Association

Frequency Interference from Energy-Efficient Lighting” dated June 30, 2015, details the results of this questionnaire.

The Report also recommends the Commission open a proceeding to address the need for updates to its rules to help prevent such interference from the outset as the deployment of energy-efficient lighting is expected to increase over time. NPSTC would be happy to discuss this issue with you further as needed.

Regards,

Ralph A. Haller, Chairman



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cc:

Admiral David G. Simpson
Chief, Public Safety and Homeland Security Bureau