

2019 Regular Session

HOUSE RESOLUTION NO. 145

BY REPRESENTATIVE ABRAMSON

A RESOLUTION

To urge and request the Department of Environmental Quality in conjunction with the Louisiana Department of Health to study the environmental and health effects of evolving fifth generation cellular network technology (5G) and report its findings to the House Committee on Natural Resources and Environment and the House Committee on Health and Welfare no later than sixty days prior to the convening of the 2020 Regular Session of the Legislature.

WHEREAS, 5G technology is intended to greatly increase device capability and connectivity but also may pose risks to the environment due to increased radio-frequency radiation exposure; and

WHEREAS, a study is necessary to examine the advantages and risks associated with 5G technology, with a focus on the environmental impact and potential related effects; and

WHEREAS, peer-reviewed studies on this topic show the potential for wide-range effects; and

WHEREAS, 5G technology requires small cellular towers to be placed a short distance apart, closer than existing towers, at telephone pole height, and will operate in conjunction with the 3G and 4G technology infrastructure; and

WHEREAS, the insurance industry may have placed exclusions in policies to exempt damage caused by this technology; and

WHEREAS, certain manufacturers provide warnings to consumers regarding the reception of devices using this technology; and

WHEREAS, input is needed from the technological and other communities as well as persons involved with developing 5G technology.

THEREFORE, BE IT RESOLVED that the House of Representatives of the Legislature of Louisiana does hereby urge and request the Department of Environmental Quality in conjunction with the Louisiana Department of Health to study the environmental and health effects of evolving 5G technology and report its findings to the House Committee on Natural Resources and Environment and the House Committee on Health and Welfare no later than sixty days prior to the convening of the 2020 Regular Session of the Legislature.

BE IT FURTHER RESOLVED that a copy of this Resolution be transmitted to the secretary of the Department of Environmental Quality and the secretary of the Louisiana Department of Health.

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SPEAKER OF THE HOUSE OF REPRESENTATIVES