

2019 Regular Session

HOUSE RESOLUTION NO. 145

BY REPRESENTATIVE ABRAMSON

ENVIRONMENT: Requests the Department of Environmental Quality in conjunction with the Louisiana Department of Health to study the effects of evolving 5G technology

1 A RESOLUTION

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

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

11 WHEREAS, a study is necessary to examine the advantages and risks associated with
12 5G technology, with a focus on the environmental impact and potential related effects; and

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

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

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

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

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

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

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

DIGEST

The digest printed below was prepared by House Legislative Services. It constitutes no part of the legislative instrument. The keyword, one-liner, abstract, and digest do not constitute part of the law or proof or indicia of legislative intent. [R.S. 1:13(B) and 24:177(E)]

HR 145 Engrossed

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Abramson

Requests the Department of Environmental Quality in conjunction with the La. Dept. of Health to study the environmental and health effects of evolving 5G technology.

Summary of Amendments Adopted by House

The Committee Amendments Proposed by House Committee on Natural Resources and Environment to the original bill:

1. Add the study is in conjunction with the La. Dept. of Health and includes a study of the environmental and health effects of evolving 5G technology.
2. Add the report is also submitted to the House Committee on Health and Welfare.