

2019 Regular Session

HOUSE RESOLUTION NO. 145

BY REPRESENTATIVE ABRAMSON

ENVIRONMENT: Requests the Department of Environmental Quality to study the effects of evolving 5G technology

1 A RESOLUTION

2 To urge and request the Department of Environmental Quality to study the effects of  
3 evolving 5G technology and report its findings to the House Committee on Natural  
4 Resources and Environment no later than sixty days prior to the convening of the  
5 2020 Regular Session of the Legislature.

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

9 WHEREAS, a study is necessary to examine the advantages and risks associated with  
10 5G technology, with a focus on the environmental impact and potential related effects; and

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

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

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

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

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

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

6           BE IT FURTHER RESOLVED that a copy of this Resolution be transmitted to the  
7           secretary of the Department of Environmental Quality.

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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)]

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