HOUSE RESOLUTION NO. 101
BY SHIPLEY

A Resolution requesting the establishment of an interim committee to evaluate the safety of fifth generation wireless network technology.

WHEREAS, the wireless industry is engaged in the deployment of small wireless facilities in the state to facilitate fifth generation wireless network technology; and

WHEREAS, fifth generation wireless network technology uses existing technology, new wave frequencies, and radiofrequency radiation to transmit large amounts of data, but this requires that transmission equipment be located in closer proximity to the user, resulting in the deployment of antennas and other transmission equipment near schools, residences, and businesses; and

WHEREAS, the Federal Communications Commission has not updated its guidelines for radiofrequency exposure since 1996; and

WHEREAS, published, peer-reviewed, and independent scientific studies exist linking exposure to radiofrequency radiation to serious health problems, including cancer, reproductive problems, and neurological impairments; and

WHEREAS, more than 250 medical and public health professionals have signed the Joint Statement on Pregnancy and Wireless Radiation, which urges government officials to support research into the possible effects of wireless radiation on fetal
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That the legislative council is requested to establish a legislative interim committee during the 2020 interim to study and discuss issues relating to the safety of fifth generation wireless network technology. The committee shall review the issues related to and make recommendations regarding whether and to what extent fifth generation wireless network technology can be safely incorporated into Iowa’s wireless network technology infrastructure. The committee shall consider testimony from interested stakeholders, including but not limited to medical professionals, representatives from wireless network technology companies, and representatives from agencies responsible for regulating wireless network technology companies. The committee shall submit its findings and recommendations to the General Assembly by December 31, 2020.