

House Resolution 101 - Introduced

HOUSE RESOLUTION NO. 101

BY SHIPLEY

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

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

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

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

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

24 WHEREAS, more than 250 medical and public health
25 professionals have signed the Joint Statement on
26 Pregnancy and Wireless Radiation, which urges
27 government officials to support research into the
28 possible effects of wireless radiation on fetal

1 health; NOW THEREFORE,
2 BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES,
3 That the legislative council is requested to establish
4 a legislative interim committee during the 2020
5 interim to study and discuss issues relating to
6 the safety of fifth generation wireless network
7 technology. The committee shall review the issues
8 related to and make recommendations regarding whether
9 and to what extent fifth generation wireless network
10 technology can be safely incorporated into Iowa's
11 wireless network technology infrastructure. The
12 committee shall consider testimony from interested
13 stakeholders, including but not limited to medical
14 professionals, representatives from wireless network
15 technology companies, and representatives from agencies
16 responsible for regulating wireless network technology
17 companies. The committee shall submit its findings and
18 recommendations to the General Assembly by December 31,
19 2020.