

**Congress of the United States**  
**Washington, DC 20515**

July 26, 2019

The Honorable Ajit Pai  
Chairman  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

Dear Chairman Pai:

As Co-chairs of the Smart Cities Caucus, we write encouraging you to swiftly issue a further notice of proposed rulemaking on the 5.9 GHz spectrum band to explore the potential capabilities for this band to be used for wi-fi and vehicle communications.


Building smart cities depends on the fast and free flow of information, and this portion of spectrum is expected to support the critical technology for that data exchange.

The Congressional Caucus on Smart Cities is supported by four pillars, all of which rely on the availability, speed, and reliability of Wi-Fi: mobility and transportation infrastructure, connectivity – 5G & IoT, sustainability, and workforce. With a growing percentage of mobile traffic being offloaded to Wi-Fi, we need to explore how to provide more unlicensed spectrum to support a changing mobile industry. We understand that incumbent users would like continued access to this spectrum for future vehicle communications and believe that consumer safety is paramount. However, continued study of how auto safety operations and new users like wi-fi can use this band is necessary to support the modern technological environment.

You have said that the FCC will evaluate the 5.9 GHz band soon, and we urge you to move forward to support the development of smart cities technologies.

Sincerely,

  
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Yvette D. Clarke  
*Member of Congress/Co-Chair*

  
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Susan Brooks  
*Member of Congress/Co-Chair*

CC: The Honorable Michael O’Rielly, Commissioner, Federal Communications Commission  
The Honorable Jessica Rosenworcel, Commissioner, Federal Communications Commission  
The Honorable Brendan Carr, Commissioner, Federal Communications Commission  
The Honorable Geoffrey Starks, Commissioner, Federal Communications Commission