



Office of the  
County Board

Dakota County  
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February 14, 2019

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street SW  
Washington DC 20554

**Re: GN Docket No. 17-183, *Expanding Flexible Use in Mid-Band Spectrum Between 3.7 and 24 GHz***  
**ET Docket No. 18-295, *Unlicensed Use of the 6 GHz Band***  
***Ex Parte* Communication**

Dear Ms. Dortch:

I am filing this letter on behalf of Dakota County and its Public Safety Responders.

- Dakota County is the third most populous county in the State of Minnesota with over 422,000 residents. Dakota County currently utilizes 11 licensed microwave links in the 6 GHz frequency band. These links directly support public safety communications for 12 major cities and the Dakota County Sheriff's department. There are also a significant number of statewide and regional public safety agencies that use this public safety network for daily communications. Interference or interruptions in this communication network cannot be tolerated, as it would put our first responders and the public they serve at risk of danger. We currently have over 2800 individual first responder radios in Dakota County alone using this communication system. The integrity of the system must be kept as the highest priority.
- Dakota County respectfully urges the FCC to maintain the proposal for the automated frequency control system (AFC) to ensure that devices are not permitted to transmit in this frequency band when there is a potential to cause harmful interference. Analysis, on file with the FCC, prepared by the Fixed Wireless Communications Coalition, identifies that AFC is needed regardless of the power level or location of the unlicensed device.
- We urge the FCC to ensure that all the information in the AFC system database is continuously up to date and accurately represented prior to any unlicensed devices being allowed to be installed and implemented.
- Dakota County also urges the FCC to carefully review the data provided by the Fixed Wireless Communications Coalition on the need to ensure that the fixed link adjacent channels are fully protected.

Respectfully submitted

A handwritten signature in black ink, appearing to read "Liz Workman", written in a cursive style.

Liz Workman, Chair  
Dakota County Board of Commissioners

