



Traffic Engineering Division – Radio Shop

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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 the City of Madison Public Safety Radio System.

- The City of Madison currently has (2) 6GHz links that cross the entire City to supply critical two way communications from our dispatch center out to our 7 site P25 Simulcast Trunking System. The system currently has around 4000 users with over half being Public Safety. Interference to our system would be detrimental to our system and coverage areas around the City creating significant safety issues.
- The City would like you to maintain the proposal for AFC for all unlicensed devices in bands 5925-6425 MHz and 6525-6875 MHz. After reviewing the findings in the Fixed Wireless Communications Commission analysis we believe and agree that AFC is needed regardless of the power level or location of the unlicensed device.
- We would also like to ensure that the database used for the AFC system is accurate and up-to-date before unlicensed devices are installed.
- In addition, we would hope that you carefully review the data provided by the Fixed Wireless Communications Commission on the need to ensure that fixed link adjacent channels are fully protected.

Respectfully submitted,