**Charles Eric Wilson Sr.**

Radio Communications Manager

City of Clearwater

1900 Grand Avenue

Clearwater Florida, 33765

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 Clearwater - Radio Communication Division.

* The City of Clearwater owns two links in the 6GHz band. A MW failure, due to interference, could force our north site to go dark, which would cause police officer safety issues.
  + This type of failure would force our officers and dispatch personnel to operate off of one site which will cause poor-to-no communication.
* Strong interference from adjacent frequencies would defeat the physical redundancies that are built into our communications system.
  + Allowing unlicensed users in this band would mean that there would be no database to reference if the system started experiencing interference.
  + Unlicensed equipment is often not built to the same standards as public safety equipment. This could result in equipment with less than acceptable frequency stability and transmission power levels.
* We implore you to maintain the proposal for AFC for all unlicensed devices in bands 5925-6425 MHz and 6525-6875 MHz. According to the analysis by the Fixed Wireless Communications Commission that confirms that AFC is necessary regardless of the power level or location of an unlicensed device.
* Moreover, please ensure that the database used for the AFC system is accurate and up-to-date before unlicensed devices are installed and please 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,