



May 1, 2017

*Federal Communications Commission
445 12th Street, SW
Washington, DC 20554*

RE: DSRC Experimental License Request

The City and County of Denver, located in central Colorado, requests the FCC to grant an experimental DSRC use permit for vehicle to infrastructure (V2I) demonstration and testing purposes within six (6) signalized intersections within the city limits.

Denver Living Lab provides the City and County of Denver a small internal contained environment to evaluate and understand V2I technical framework containing DSRC enabled On-Board Units (OBU) and Road Side Units (RSU), Econolite Cobalt Traffic Controllers connected to the City and County of Denver fiber network into the Traffic Management System. The operation needs for this living lab include traffic congestion, management, travel time reliability and safety use case applications. Specifically, the targeted use cases will focus on connected fleet, freight and pedestrian/bicycle safety.

This "Living Lab" deployment in downtown Denver will provide an opportunity for internal City and County of Denver employees and partners to understand the effect and impact with Connected Vehicles (CV) near the City and County of Denver Webb Building in six nearby traffic intersections. This understanding will provide a framework for future Advanced Transportation and Congestion Management Technologies ("ATCMTD") implementations, as well as providing valuable test bed outputs and lessons learned regarding costs and vendor participation.

If you have any further questions, please don't hesitate to contact Michael Finochio at (303)513-6116 or via email Michael.Finochio@denvergov.org.

Regards,

A handwritten signature in blue ink, appearing to read "Michael Finochio", written over a light blue horizontal line.

Michael Finochio
Engineering Manager