

Exhibit 1

1. Introduction

By the instant application (“Application”), UL Verification Services, Inc. requests of the commission a new Special Temporary Authority, “STA” to UL from October 16 – October 20, 2017 to operate the facilities (the “Facilities”) specified in the instant application.

2. Purpose and Nature of the Operation

UL Verification Services is a testing and certification organization, a TCB member and accredited FCC testing entity. UL Verification Services facility located at 47266 Benicia Street Fremont, CA 94538 will be this host location for an OmniAir Consortium Plugfest event. The purpose of the Plugfest is experimental testing to determine DSRC device readiness and ability to meet OmniAir certification compliance requirements. Testing will consist of conducted protocol conformance (to elements of IEEE 802.11, IEEE 1609.2, IEEE 1609.3, IEEE 1609.4, SAE J2735 and SAE J2945) and over the air performance testing of 5.9 GHz DSRC Connected Vehicle devices such as On-Board Equipment (OBE) for vehicles and Road Side Units (RSU) for infrastructure. The testing suites and test cases were developed under cooperative agreement with the U.S. Department of Transportation’s ITS JPO office.

In support of this effort, protocol test equipment from multiple manufacturers, reference DSRC devices (multiple manufacturers) to communicate with IUTs, DSRC sniffer equipment, GPS repeater device with external receive antenna to amplify signal for participant geolocation testing, and a variety of DSRC OBEs and RSUs from multiple manufacturers (Some FCC licensed; others not) participating will be in operation during the testing exercises using the 5.850-5.925 GHz range.

3. Description and Frequency Requirements

At any given time, during the Plugfest held at UL Verification Services, testing activities may occupy the entirety of the ITS Transportation allocated 7 10 MHz channels for DSRC Basic Safety Message transmissions (primarily Channel 172) at a frequency of 10 times per second. This usage of spectrum is for measuring performance of the device’s channel operations/functions and channel switching capabilities.

4. Waiver of Station ID

Waiver of the Station ID rules set forth at Section 5.115 is respectfully requested.

5. Stop Buzzer

The designated point-of-contacts to terminate transmission if interference occurs are:

Kendra Pridemore (313) 421-7667

Andrew Harding (248) 255-3056

Mick Conley (805) 405-7882