

EXHIBIT 1

PROGRAM OF RESEARCH AND EXPERIMENTATION

Cellco Partnership d/b/a Verizon Wireless (“Verizon Wireless”) hereby requests a short term authorization (“STA”) to use the 3700-3900 MHz band in a portion of PEA002 (Los Angeles). Verizon Wireless plans to use this STA to test and showcase a variety of 5G applications to various stakeholders at the Mobile World Congress Americas event using multiple spectrum bands, including the yet-to-be-deployed C Band spectrum requested by this STA. Mobile World Congress Americas begins October 26, 2021, and testing of the in-building site must begin as soon as possible to be ready for the event. Verizon Wireless’s request is temporary, expiring six months from grant.

The proposed operations will take place using a single site mounted inside the Los Angeles Convention Center, coordinated with any potentially-impacted incumbent earth station licensees. The proposed operations will be short-term in nature. The equipment will remain in the control of Verizon Wireless at all times and will not subsequently be used commercially. Additional technical parameters are specified in the accompanying Form 442.

While Verizon Wireless does not anticipate any interference will occur to nearby Earth Station licensees, Verizon Wireless has identified the nearest Earth Stations and will coordinate operations under the STA with those Earth Station licensees to ensure there is no interference with or disruption to their operations. Those licensees may use the below Stop Buzzer contacts if they unexpectedly experience interference:

Los Angeles:

Victor Fung, victor.fung@verizonwireless.com, 949-892-8131

Kadie Gavan, kadie.gavan@verizonwireless.com, 602-319-3475

Verizon Wireless expects operations under the requested STA will end once the Mobile World Congress Americas event ends.