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Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046
May 10, 2022

Subject: Indoor AP (6ID) Attestation per FCC KDB 987594 D01 APPENDIX B
FCC ID: A4R-G6ZUC

To Whom It May Concern:

We, Google LLC, attest that this device under FCC ID A4R-G6ZUC complies with device protocol requirements and operational restrictions for low power indoor access point (AP) 6ID for the 6 GHz band:

1. The device designs meet the IEEE requirements of sending regulatory information in Transmit Power Envelope (TPE).
 - 11ax IEEE AP's TPE information will contain EIRP/PSD limits in the AP signals (e.g.. beacon, probe response, FILS Discovery frames, and the Reduced Neighbor Report element) and used by connecting clients to ensure that it knows the regulatory TX powers at which it is allowed to transmit.
 - There is also a "regulatory field" in the AP beacon and probe response frames that details the AP type when the client associates to the AP.
 - Therefore, any associated client device will always know its allowed transmit power and what type of AP it is connecting to because the "regulatory field" and the TPE element are included in the same message, and both are mandatory for IEEE devices.
2. The AP operating in the 5.925-7.125 GHz band will be supplied power from a wired connection, has an integrated antenna, is not battery powered, and does not have a weatherized enclosure.
3. We acknowledge this device is subject to and in full compliance with the device restrictions listed below. All users are notified of these restrictions through the user manual.
 - This device's operation will not be allowed on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.
 - Indoor APs are prohibited for control of or communications with unmanned aircraft systems, including drones.

Sincerely yours,

Snell Leong
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