

November 26, 2019

**VIA ECFS**

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

**RE: Federated Wireless, Inc. Notification of Provision of Commercial Environmental Sensing Capability Service**  
***Wireless Telecommunications Bureau and Office of Engineering and Technology Announce the Approval and Registration of Environmental Sensing Capability Sensors of Three ESC Operators for the 3.5 GHz Band, GN Docket No. 15-319***

Dear Ms. Dortch:

Federated Wireless, Inc. (“Federated Wireless”) hereby submits this notification that it will begin providing commercial service with its approved Citizens Broadband Radio Service (“CBRS”) Environmental Sensing Capability (“ESC”) sensors in the below-listed Dynamic Protection Areas (“DPAs”) for which Federated Wireless has received Federal Communications Commission (“Commission”) approval of its sensor registrations.<sup>1</sup>

As required by the *Additional ESC Sensor Registration Approval PN*,<sup>2</sup> Federated Wireless hereby affirms that it will operate its ESC in conjunction with its CBRS Spectrum Access System, which the Commission has approved for commercial deployments.<sup>3</sup> Federated Wireless further affirms that its approved ESC sensors are constructed and operational, and that it will operate its sensors consistent with the information—including sensor locations, configuration, and DPA coverage—submitted to, and approved by, the Commission in the following DPAs:<sup>4</sup>

- Long Beach;
- San Diego.

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<sup>1</sup> *Wireless Telecommunications Bureau and Office of Engineering and Technology Announce the Approval and Registration of Additional Environmental Sensing Capability Sensors of ESC Operators for the 3.5 GHz Band*, GN Docket No. 15-319, Public Notice, DA 19-1210 (WTB/OET rel. Nov. 26, 2019) (“*Additional ESC Sensor Registration Approval PN*”); *Wireless Telecommunications Bureau and Office of Engineering and Technology Announce the Approval of Environmental Sensing Capabilities for the 3.5 GHz Band*, GN Docket No. 15-319, Public Notice, DA 19-352 (WTB/OET rel. Apr. 29, 2019).

<sup>2</sup> *Additional ESC Sensor Registration Approval PN* at 2.

<sup>3</sup> *Wireless Telecommunications Bureau and Office of Engineering and Technology Approve Five Spectrum Access System Administrators to Begin Initial Commercial Deployments in the 3.5 GHz Band*, GN Docket No. 15-319, Public Notice, DA 19-915 (WTB/OET rel. Sep. 16, 2019).

<sup>4</sup> *Additional ESC Sensor Registration Approval PN* at 2.

Federated Wireless, Inc.  
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Should you require any further information regarding this notification, please contact the undersigned.

Respectfully submitted,

/s/ Jennifer M. McCarthy  
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