

Bluegrass Cellular, Inc.

**Application for STA for Experimental Authority
To Undertake Testing in the 3550 - 3700 MHz Band**

Narrative Statement

Bluegrass Cellular, Inc. ("Bluegrass") seeks an STA for experimental authority to undertake testing of CBRS devices (operating in the 3550 – 3700 MHz band) with the Spectrum Access System ("SAS") administered by Federated Wireless. Bluegrass is an established wireless telecommunications service provider with over 175,000 customers.

Bluegrass seeks to commence testing no later than April 3, 2019, for a period of six (6) months.

No commercial services will be provided. Bluegrass will undertake the testing using equipment from several manufacturers. Bluegrass will use two existing cell site towers to mount the base station equipment to be tested. All remote units will be fixed, will operate within 1 kilometer of the base stations, and will operate with the same frequencies and power levels as the base stations.

To the best of Bluegrass' knowledge, there are no ground-based radars in or near the planned trial area in Elizabethtown and Cecilia, Kentucky. Further, the trial area is over 600 miles from the Atlantic Coast.

Stop buzzer contact point:

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