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FCC Mail Room



COLLEEN KING
Vice President
Regulatory Affairs

August 20, 2018

Laboratory Division
Office of Engineering and Technology
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Attn: U-NII Coordination

Re: U-NII-1 Filing

To whom it may concern:

Charter Communications, Inc. ("Charter") files this notification pursuant to Section 15.407(j) of the Commission's rules to confirm that Charter has deployed an aggregate total of more than 1,000 outdoor access points within the 5.15-5.25 GHz band ("U-NII-1 band"), and to update the Commission's records regarding Charter's point of contact in the event of any interference issues.¹ As required by Section 15.407(j), Charter acknowledges that, should harmful interference to licensed services in this band occur, it will be required to take corrective action.

The Office of Engineering and Technology ("OET") previously granted waivers to Charter's predecessor in interest, Time Warner Cable Inc. ("TWC"), to permit operations in the U-NII-1 band of up to 19,913 previously deployed U-NII-3 outdoor access points, and up to 10,000 additional, newly deployed U-NII-3 outside access points.² In granting those waivers pursuant to the streamlined process for authorizing U-NII-3 devices to be operated in the U-NII-1 band, OET plainly recognized that TWC had already deployed more than 1,000 outdoor access points. And OET also determined that the total number of U-NII devices to be deployed by TWC was small and would be unlikely to pose a threat of harmful interference into incumbent

¹ See 47 C.F.R. § 15.407(j).

² See Letter to Terri Natoli, Time Warner Cable Inc., from Julius P. Knapp, Office of Engineering and Technology, FCC, ET Docket No. 13-49, DA 15-700 (June 18, 2015); Letter to Terri Natoli, Time Warner Cable Inc., from Julius P. Knapp, Office of Engineering and Technology, FCC, ET Docket No. 13-49, DA 14, 1197 (Aug. 20, 2014).

services in the U-NII-1 band.³ Although TWC's waiver filings apprised OET of the information required by Section 15.407(j), Charter is separately submitting this notice to ensure that OET's aggregate records regarding U-NII access points in the U-NII-1 band are complete, and to provide updated contact information for any inquiries regarding interference in the U-NII-1 band:

Colleen King
Vice President, Regulatory Affairs
Charter Communications, Inc.
601 Massachusetts Avenue, NW
Suite 400W
Washington, DC, 20001
(202) 621-1921
colleen.king@charter.com

Please contact the undersigned with any questions regarding this submission or Charter's U-NII deployments.

Respectfully submitted,



Colleen King
Vice President, Regulatory Affairs

³ See *id.*