



Comcast Corporation
300 New Jersey Avenue, NW
Suite 700
Washington, DC 20001

January 15, 2015

VIA U.S. MAIL

Laboratory Division
Attn: U-NII Coordination
Office of Engineering and Technology
Federal Communications Commission
7435 Oakland Mills Road,
Columbia, MD 21046

Re: Comcast Corporation U-NII-1 Outdoor Access Point Notification Pursuant to 47 C.F.R. § 15.407(j)

Dear U-NII Coordination Staff:

Comcast Corporation ("Comcast") hereby notifies the Federal Communications Commission ("FCC"), Office of Engineering and Technology ("OET") of its intent to deploy more than 1,000 outdoor Wi-Fi access points in the 5150-5250 MHz ("U-NII-1") band.

On March 1, 2014, the FCC adopted an order in the 5 GHz proceeding that requires Wi-Fi network operators to notify OET by letter "[b]efore deploying an aggregate total of more than one thousand outdoor access points within the U-NII-1 band."¹ The letter must also "acknowledg[e] that, should harmful interference to licensed services in this band occur, [the network operator] will be required to take corrective action."² This notification requirement became effective on September 24, 2014.³

In compliance with 47 C.F.R. § 15.407(j) of the FCC's rules, Comcast hereby notifies OET of its intent to deploy more than 1,000 outdoor Wi-Fi access points in the 5150-5250 MHz ("U-NII-1") band. Comcast acknowledges that, should harmful interference to licensed services in the U-NII-1 band occur due to its deployment, Comcast may be required to take corrective

¹ *Revision of Part 15 of the Commission's Rules to Permit Unlicensed National Information Infrastructure (U-NII) Devices in the 5 GHz Band*, 29 FCC Rcd. 4127 ¶ 38 (2014).

² *Id.*

³ *Unlicensed National Information Infrastructure (U-NII) Devices in the 5 GHz Band*, 79 Fed. Reg. 56,987, 56,987-88 (Sept. 24, 2014); 47 C.F.R. § 15.407(j).

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action. Comcast further acknowledges that such corrective action could include reducing power, turning off devices, changing frequency bands, and/or further reducing power radiated in the vertical direction.

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Should you require further information, please do not hesitate to contact me at (202) 379-7145 or david_don@comcast.com.

Respectfully Submitted,



David Don