

October 9, 2014

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

Re: *Revision of Part 15 of the Commission's Rules to Permit Unlicensed National Information Infrastructure (U-NII) Devices in the 5 GHz Band*, ET Docket No. 13-49

Notice of Oral Ex Parte Presentation

Dear Ms. Dortch:

On October 7, 2014, the industry representatives listed on the attachment hereto met with Julius Knapp, Mark Settle, Bruce Romano, Karen Rackley and Aole Wilkins of the Commission's Office of Engineering and Technology ("OET") to discuss issues related to the pending petitions for reconsideration of the Commission's decision<sup>1</sup> to eliminate the ability of devices operating in the 5725-5850 MHz band to be certified under Section 15.247 of the Commission's Rules.

The industry attendees, representing a diverse group of wireless Internet service providers, utilities, backhaul providers and equipment manufacturers, explained that the new restrictions on out-of-band emissions contained in Section 15.407 would be time-consuming and expensive to meet, and in some cases would not be feasible. The representatives stressed the significant loss in range associated with a reduction in power, and that in rural and remote areas of the country sufficient infrastructure may not be available to compensate for the loss in link distance. In addition, the industry representatives explained that the cycle to design and bring to market compliant equipment would be approximately 5-7 years, with significant cost.

OET suggested that industry consider alternatives that would be less burdensome than Section 15.407 but that would address governmental concerns about potential harmful interference from out-of-band emissions. The industry representatives committed to work towards that goal and to meet again with OET if and when a solution acceptable to industry was developed.

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<sup>1</sup> *Revision of Part 15 of the Commission's Rules to Permit Unlicensed National Information Infrastructure (U-NII) Devices in the 5 GHz Band, first Report and Order*, ET Docket No. 13-49 (rel. Apr.1, 2014 ("Order")).

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Pursuant to Section 1.1206 of the Commission's Rules, this letter is being filed electronically via the Electronic Comment Filing System in the above-captioned proceeding.

Respectfully submitted,



Stephen E. Coran

*Counsel to the Wireless Internet Service  
Providers Association*

cc: Julius Knapp  
Mark Settle  
Bruce Romano  
Karen Rackley  
Aole Wilkins

**List of Industry Attendees**

- James Crandall  
*American Petroleum Institute*
- Greg Kunkle  
*Keller and Heckman LLP on behalf of the American Petroleum Institute*
- David Kaufman and Jonathan Allen  
*Rini O'Neil, PC on behalf of Cambium Networks Ltd.*
- Cheng-yi Liu  
*Fletcher, Heald & Hildreth, PLC on behalf of the Fixed Wireless  
Communications Coalition*
- Mark Luksich  
*Motorola Solutions, Inc.*
- Eric Wagner  
*Utilities Telecom Council*
- Elizabeth Bowles and Alex Phillips  
*Wireless Internet Service Providers Association*
- Stephen Coran  
*Lerman Senter PLLC on behalf of the Wireless Internet Service Providers  
Association*