

May 18, 2016

Via Electronic Filing

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

Re: GN Docket Nos. 12-268 and 14-166; ET Docket No. 14-165
Ex Parte filing of Sennheiser Electronic Corporation

Dear Ms. Dortch:

On May 18, 2016, Joe Ciaudelli, Director of Spectrum Affairs, Sennheiser Electronic Corporation, had a phone conversation with Ira Keltz, Paul Murray, and Hugh Van Tuyl of the Office of Engineering and Technology.

The discussion concerned pending Petitions for Reconsideration and other outstanding matters related to the above-captioned proceedings. Sennheiser made the following points:

Part 15 Report and Order

- Sennheiser discussed possible scenarios for modifying existing equipment to ensure operations would meet the new rules, and the equipment certification implications, using the clearing target band plan as an example.
- Sennheiser reiterated the need to carve out an exception to Section 15.201 for unlicensed wireless microphones in light of the unique applications of microphones compared to other types of devices for which the rule was created.
- Professional productions require interference protection from white space devices. A pathway for this needs to exist for legitimate performing arts companies that do not meet the 50 microphone threshold for licensed operation.

Expanding Wireless Microphone Opportunities Report and Order

- Sennheiser suggested alternate frequencies in the 169-172 MHz band that are coordinated and that can provide for intermodulation free wireless microphone operations.

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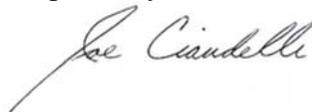
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- With regard to the 1.4 GHz band, Sennheiser noted that the 30 MHz spectrum limit was unexpected and not needed. Use is limited to specific licensees and circumstances, and the frequency coordinator is well-situated to determine whether the number of channels requested by an LPAS licensee is necessary and appropriate. Absent a modification of the 30 MHz restriction, most qualified licensees will continue to require Special Temporary Authority, which would obviate the purpose of creating rules for wireless microphone operations in the band. Sennheiser asked that the 30 MHz spectrum limit be eliminated.

Please contact the undersigned with any questions.

Respectfully submitted,



Director, Spectrum Affairs

SENNHEISER ELECTRONIC CORPORATION

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cc: Ira Keltz
Paul Murray
Hugh Van Tuyl