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July 21, 2004

VIA ELECTRONIC FILING

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

Re: **NOTICE OF *EX PARTE* FILING**
ET Docket No. 04-186

Unlicensed Operation in the TV Broadcast Bands

Dear Ms. Dortch:

On behalf of Shure, Inc., I am transmitting a presentation entitled "Unlicensed Device Interference to Wireless Microphones – Analysis and Measurements" which summarizes the parameters of Shure's interference study of the impact that unlicensed device operations in the TV bands will have on wireless microphones and the conclusions drawn from that data. Shure's analysis demonstrates that the introduction of unlicensed devices in the TV bands, as currently proposed, will likely cause harmful interference to wireless microphones, contrary to the Commission's stated belief in paragraph 38 of the Notice of Proposed Rulemaking in this docket.

Shure has studied several possible solutions that could, if developed and properly implemented, provide meaningful interference protection to wireless microphones in the event that the Commission determines in this proceeding that unlicensed devices should be allowed to operate in vacant TV channels. Shure looks forward to working with the Commission staff and other interested parties in this proceeding to develop acceptable interference solutions.

Marlene H. Dortch
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If you have any questions regarding this filing, please do not hesitate to contact the undersigned.

Very truly yours,


Catherine Wang

Attachment

cc (by email): Ed Thomas
Bruce Franca
Alan Scrim
Alan Stilwell
Ron Repasi
Donald Campbell
Karen Rackley
Hugh Van Tuyl