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October 5, 2007

VIA ELECTRONIC FILING

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

Re: **NOTICE OF *EX PARTE* MEETING**

ET Docket No. 04-186; Unlicensed Operation in the TV Broadcast Bands

Dear Ms. Dortch:

On October 4, 2007, James Stoffo, a nationally prominent, independent RF Consultant, as well as Catherine Wang and Nguyen Vu of Bingham McCutchen LLP, outside counsel to Mr. Stoffo, met with the Wayne Leighton, Legal Advisor to Commissioner Tate to discuss Docket No. 04-186.

During this meeting Mr. Stoffo provided an overview of the various incumbent services that currently occupy the so-called "white spaces." As a nationally recognized RF engineer who provides RF coordination for large-scale productions such as the Latin Grammy Awards and for the last 12 Super Bowl games, Mr. Stoffo also provided the Commission with a detailed explanation of how wireless microphones are coordinated for large-scale venues and events. Mr. Stoffo noted that since wireless microphones have lost access to significant spectrum over the last few years due to the DTV transition, wireless microphones use every available channel during larger-scale productions. Due to this, Mr. Stoffo stated that the coordination for the hundreds of wireless microphones used at large events begins weeks sometimes months in advance of the performance to ensure an interference-free production that spectators and TV viewers enjoy and expect. He stressed that it would be impossible for wireless microphones in these venues to be coordinated with or otherwise tolerate interference from unlicensed personal portable devices that could potentially be used by hundreds or thousands of spectators in attendance.

Mr. Stoffo emphasized that the record in this proceeding makes clear the need for extensive and careful spectrum planning as there is no record evidence that unlicensed portable devices can co-exist with wireless microphones absent such coordination. To the extent the Commission continues to contemplate the introduction of unlicensed devices in the "white spaces," Mr. Stoffo urged the Commission to adopt meaningful technical requirements that protect incumbent operators. Specifically, in order to provide

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adequate protection to incumbent operators, Mr. Stoffo asked the Commission to follow the recommendations of IEEE 802.22 including adjacent TV channel protection, IEEE 802.22's full set of Dynamic Frequency Selection ("DFS") parameters, network sensing requirements, among other requirements.

If you have any questions regarding this meeting, please do not hesitate to contact the undersigned.

Very truly yours,

/s/

Catherine Wang
Nguyen Vu

cc (by email): Wayne Leighton