I am writing the commission today to argue for the proposals submitted by Lectrosonics and Sennheiser to increase the power allowance for wireless microphone transmitters to 250mW for VHF and retain the current 250mW maximum for UHF. Shure Corporation proposed a limit of 50mW, which is not adequate for the quality and flexibility required by today’s film and television productions. I am also urging the commission to examine alternatives to the ban on the use of 600mHz wireless microphone transmitters, and consider compensating professional equipment owners for their subsequent losses.

Every feature film, independent film, television show, Broadway show, professional theater production, newscast and Las Vegas show use these expensive, professional wireless microphone transmitters in order to create the quality experience we have all come to expect. In most of these cases, the equipment is owned by individual technicians such as myself which purchase and maintain it at their own expense as a business investment. Each wireless microphone system costs us between $3000-$7000, and we are required to own as many as 16 systems as individuals.

The loss of the 700mHz spectrum was a financial blow to professionals who had no choice but to replace part or all of their investment to comply with the new regulations. We are facing a crippling one-two punch if our recently-acquired 600mHz equipment is now going to be ruled illegal. This is nothing less than a government taking, and as such should require compensation from the revenue gained from the auction, as the impact on our business bottom line is substantial.

Thank you for considering these proposals.

Dave Coulter
Production Sound Mixer