FCC Filing 14-166

I am a licensed part 74 user in the film/television arena and want to respond to Shure’s filing specifically as it pertains to limiting wireless microphone transmitting power to 50 mw (page 31). This proposal represents a significant reduction in real world workable performance from equipment that we’ve come to rely on in an ever-increasing way. The use of wireless microphones in our profession is critical in the acquisition of sound for our clients and the loss of transmit power or available spectrum is a threat to our means of making a living. These days a location sound mixer routinely invests $24,000 to $75,000 into wireless microphone technology. This technology is a must in acquisition of sound for the NFL, NHL, NBA, Reality TV programming (a very large chunk of TV today), Broadcast News, Episodic Primetime Television, Award shows and many other programming and events. Changes in these rules impose harsh economic hardship on the everyday mixer while greatly reducing the viability of the equipment to perform the job at hand. The vast majority of the time I operate my systems at 100mw which in normal day to day audio production is extremely effective and I reserve the 250mw setting for those instances that require extended range base on the circumstance of the job. I personally have all ready experienced the financial hardship associated with rule changes to Part 74 in the loss of the 700mhz spectrum. I personally had to replace 4 units at an approximate personal cost of $13,000. Not the kind of money a very small business person can throw around. I urge the commission to maintain the current power outputs on part 74 devices and I thank you for your time and consideration in this matter.

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