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U.S. Department of Justice

Federal Bureau of Prisons

Washington, DC 20534  
September 8, 2000

Ms. Magalie R. Salas  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, D.C. 20554

Re: Ultra-Wideband  
ET Docket 98-153

**RECEIVED**

SEP 11 2000

Dear Ms. Salas:

**FCC MAIL ROOM**

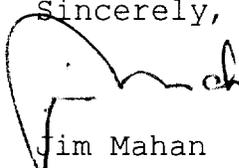
This letter is in response to the FCC's Notice of Proposed Rule Making on Ultra-Wideband Radio (UWB) technology. It appears that UWB technology will play a significant role in the future development of new and innovative technologies that may improve law enforcement and correctional safety at both the Federal and local levels. The Bureau of Prisons is committed to improving safety in the correctional community through the continued research and evaluation of new and existing technology. The UWB technology has the potential to help us reach and maintain the highest levels of security and safety within our facilities.

Past demonstrations of UWB technologies have shown a new direction for law enforcement surveillance techniques previously unknown. Any edge that law enforcement and correctional officers can obtain through systems such as Ultra-Wideband Radio could save lives. If state-of-the-art UWB technology can be allowed to maximize its performance, the improvements could create greater distances between officers and their targeted individuals, while allowing officers to make timely and informed tactical decisions.

The Bureau of Prisons will continue to research and evaluate innovative technologies to keep our prisons safe and secure. I hope this letter urges the FCC to make an appropriate and timely decision to subject Ultra-Wideband Radio to reasonable regulations that move to improve safety within law enforcement, corrections and the public.

Sincerely,

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Jim Mahan  
Senior Technologist  
Office of Security Technology