

To the FCC Commissioners:

In the interest of brevity, I will get right to the point of this matter, namely comments on the FCC Notice of Inquiry (NOI) 98-153 on proposed Notice of Intent on whether the Part 15 Rules that govern no-license devices should be changed to permit Ultra Wide Band (UWB) use of the spectrum by spread spectrum type devices.

I live and work in Northern Virginia, one of the technology hubs for the entire Eastern Seaboard. Sadly I must report that although I live in one of the technologically richest counties in this country, the best (affordable) access I can achieve from my residence is via a 56kbps modem. Permitting the rule changes that will allow for UWB spread spectrum will dramatically increase the odds that myself and others across the nation will be able to achieve affordable last mile connectivity.

Consumers have been waiting for too long for the Telecommunications monopolies (Baby Bells) to deliver on the stated promise of affordable access. Although the Telcos have owned and developed Digital Subscriber Line (DSL) technologies for over ten years, they are just now starting to achieve limited deployments. Cable modems offer tremendous promise, but many cable operators are too hesitant to invest in the infrastructure and upgrades required in their cable plants to allow for high speed bidirectional access. Likewise, the cable operators are traditional monopolies and work with the rapidity that is expected from a monopoly.

UWB Spread Spectrum is the only logical last mile choice that will make it truly affordable and available to consumers. The promise of high speed access today is only delivered based upon a random process of where you live and what services are in place at the moment. If high speed access is available today in a particular location, it is rarely available with any other competitive choice. UWB Spread Spectrum could represent that choice.

It would be real nice if the FCC was able to address this rule change with the average consumer in mind, not special interests. Thank you for your consideration.

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