

We strongly support the 04-186 proceeding. As a wireless ISP, we need access to another band for non line of sight operations other than 900 Mhz. The 900 MHz spectrum is again shared with powerful 500watt paging towers, rural SCADA, Baby monitors, phones etc... We have just tried to open 5 tower locations; two were completely unusable in the 900 MHz spectrum and was the only option to get service to the potential customers in those locations. The last 3 only small chunks out of a 360 degree radius in horizontal polarization are barely useable.

Besides propagation and spectrum availability issues, the use of unlicensed television bands would allow faster speeds in conjunction with non line of site propagation. Right now those two do not go hand in hand. If you want the speed to compete with the cable and dsl competition you need line of site to use the higher frequencies. With unlicensed television bands we would not have to take one or the other.

If you allow us to have access to these bands we can give rural America broadband with complete coverage, not just some of the lucky ones.

Thank you for the consideration.

John Buwa
President
Michiana Wireless