

Bspeedy Wireless Inc has been providing wireless internet access for 18 years starting when 128k speeds were the demand. We have grown now to over 1700 customers and employ 8 people. With the costs of wireless equipment, we have been able to adapt over the years to a point that now we offer speeds up to 40Mbps down and 5Mbps up. Unfortunately, the 900 MHz frequency is not capable to provide more speed due to the limit of spectrum because this is currently our NLOS option. The 2.4 GHz and 5 GHz frequencies do allow for more spectrum but due to everyone using them there is significant impact on providing more bandwidth.

We are currently a lite licensed user of the 3.65 GHz spectrum and this has allowed us provide a more stable service as well as to provide the better speeds. With the addition of more spectrum in the lightly licensed spectrum we would be able to offer speeds of 100Mbps down and 10Mbps up. This would allow our rural customers to have service the equivalent of those that live in big cities or rural towns. Currently these customers are being left behind because the Telco's and Cable companies feel the return on their investment is too high to build out to these people.

We would like to be able to offer 100Mbps down and 10Mbps up or even better, but with more spectrum and not just more spectrum but a protected spectrum that is not so cost prohibitive that a small business can't afford to buy it we could do this. With these speeds, we would also be able to offer a TV service to these customers that is more reliable as well as a phone service. The big companies would like to make the cost of this spectrum too expensive so they continue to dominate the market. I have always believed that Fair Competition makes us all strive to be better and to provide better. So, I request that you consider adding more spectrum as a Lite License so that those of us out there that are willing to invest in our small rural areas can afford to provide a reliable high-speed broadband service to those areas that the Telco's and Cable companies forget about.

Over the years I have seen what the cost of spectrum has been when it is auctioned off and when it goes for Millions of dollars that is outside the range that us small providers can afford to do. Also, I have seen that when the Telco's get those frequencies they don't always use them. There is a lot of spectrum out there that has been bought just to prevent others from buying it. If you make this so that all have an opportunity to buy in then it will not become one of those wasted spectrums.

I appreciate your time and consideration in the Broadband Access Coalition 3.7 GHz Band Petition for Rulemaking (RM-11791).