

To whom it may concern,

I, as a representative of the Independent Internet Service Provider industry am submitting my comments regarding the future (if any) of the CBRS band and the future of NN license held by providers.

It was my hope that the FCC would take a sensible approach to the opening up of the 3.5-3.7Ghz band to promote the expansion and quality of broadband internet offered to rural and undeserved areas in this once great nation. In the past few years it has been clear that this is not the case. The exciting promise of more usable spectrum available to all wireless broadband providers has been reduced to a ball of uncertainty shrouded in red tape and speculation.

10 years ago my wife and I embarked on a professional journey. At 25 years old we started a Wireless ISP in Southern Illinois. At the time 256Kbps was enough for the average household in Rural Illinois and we were well on our way to offering a service that nobody else was offering. Today we proudly offer 30+ Mbps to customers. This journey has of course been met with challenges. Today's biggest challenge is of course, offering 20x the bandwidth we were expected to provide 10 years ago for the same low price. Thankfully, technology has caught up to the demand for the most part, but the laws of physics still apply. The challenge that runs parallel to the need for more available bandwidth is THE NEED FOR MORE SPECTRUM.

In the days of 1.5Mbps being the gold standard for broadband 900Mhz, 2.4Ghz, and 5Ghz were more than enough to offer a decent service to several homes. Today we are not so fortunate. 900Mhz has been gobbled up by the power company, 2.4Ghz has entirely too much interference, and 5Ghz is being used by consumer products and most WISPS in the region even if they do have access to licensed bands. Keep in mind our competitor(s) have already secured all the 2.5 spectrum available in our region.

For a short while 3.65Ghz (NN) was the answer for us. The idea of a "lightly licensed" band JUST FOR US was an exciting prospect and would help us deliver a higher quality experience to our customers in many markets that were already littered with noise in un-licensed bands. This brings us back to CBRS.

The prospect of expanding 3.65 to include additional channel width(s) would GREATLY improve the experience we are able to offer customers. It doesn't appear however, that this is an option you are even considering. Although most of the proposed outcomes have been speculative your track record would lead me to believe that the most likely outcome WOULD NOT benefit my business or those in the same industry. In fact, taking what little licensed spectrum we have and giving it to big cellular (the most likely outcome) would be a devastating blow to my business and many others like it.

For these reasons I ask that you take at least a moment to think about the amazing benefit keeping CBRS available and affordable to small independent providers like myself would have. The independent WISP industry is bringing service to millions of otherwise unserved American households and business without federal funding, CAF funds, and very little help from the FCC. These companies are doing what Big Telephone, Big Cable, and Big cellular wont because it doesn't do enough for their "bottom line".

Help us do what we do best. Don't take away one of the biggest tools we have in our toolbox. Without spectrum we will not be able to continue meeting the needs of customers that the big players have no interest in.

Respectfully Submitted,

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