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Rory Conaway

CEO Triad Wireless, LLC

Subject: Comments on GN Docket No. 18-122

Triad Wireless is a Wireless Internet Provider and Engineering firm in Phoenix. We have been in business for 16 years providing internet services and connecting business and government facilities together. We currently have Internet coverage from Nogales to the Grand Canyon in Arizona. In addition, we provide wireless engineering services to not only companies in Arizona and other states, but worldwide in countries such as Libya, Nigeria, Australia, Europe, and others.

As an Internet Service Provider and having experience of engineering and deploying systems all across the state which has allowed us to identify what services are available to users in many areas. Even within and around major metropolitan areas such as Phoenix or Tucson, we have identified tens of thousands of homes that either have no wireline or very old DSL services at 5Mbps or less. Since the cost of providing wireline services will provide a reasonable ROI to wireline companies, Triad Wireless and others have filled that gap with wireless services that today can provide up to 1Gbps. Yes, you read that correctly, wireless services have technically surpassed the technologies that you give billions of dollars of tax dollars to support. In addition, we do it for as little as \$9.95 a month for low-income users and \$22.00 per month for regular users. And that is done profitably and without government subsidies meaning it is self-sustaining.

Wireless Service Providers are now very much constrained by the limits that the FCC has proposed for spectrum that small companies can use and yet we are still growing faster and developing technologies to surpass even the best wireline technologies. In addition, we can deploy these technologies in days instead of years and without government subsidies. At the same time, cellular companies recognize this threat and do everything they can to stop the FCC from helping out small, innovative companies that are the backbone of America. Right now you have a chance with the 3.7-4.3Gbps spectrum to not make the same mistake you did in the sub 1Gbps and open it up to small businesses that can use it for quick expansion to quickly bring America up to the level of the rest of the world universally. Although the rules need to be worked out, by either allowing little or no cost licensing management or at least half of it to unlicensed spectrum, more companies will be able to create a competitive landscape and keep prices down for the majority of the population. We as an industry, may also be able to compete with wireline and cellular companies that will mean tax subsidies won't be needed and the consumer will benefit from a competitive landscape.

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