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Feedback re: Consultation on the Technical and Policy Framework for the 3650-4200 MHz Band and Changes to the Frequency Allocation of the 3500-3650 MHz Band

Dear IC, removing this band will have serious and immediate ramifications for rural residents in urgent need of a reliable and affordable internet connection. As previously stated, by removing the 3.65WBS band, a substantial amount of rural internet users will have their internet service taken from beneath them. As of now, MPVWifi services hundreds of clients using the aforementioned band and LTE equipment, which required a start up cost well into the six figures. In July of 2020, MPVWifi was handpicked for a government funded project that assisted in funding this equipment. By removing this band, the project, the investment, and the potential client base all disappear. In an area where fiber optic is not feasible, with the closest fiber POP being 15 kms away, and by going forward with this removal, there will be even fewer options for these residents. During the Covid-19 global pandemic, working from home has become the new norm. As a result, many are in search of an internet connection that has the capacity to allow them to do so seamlessly, and in rural areas such as these at the locations where the band is utilized, there will be limited to no options going forward. By utilizing the LTE equipment on the 3.65WBS band, MPVWifi is able to provide a stable, high performing solution to bandwidthintensive users working from home. The only way to provide this solution is with LTE and the 3.65WBS band. When and if this band is removed, MPVWifi will incur a significant cost to replace the affected equipment, upwards of \$500,000, and for a small company this is not feasible. Not to mention, this will leave future prospective clients with even fewer, less attractive options. By moving to a higher band, MPVWifi would need to replace all of our equipment and upgrade our core to be compliant with the new 3GPP standards, which is not feasible to us at this time. MPVWifi would be able to provide 50/10 mbps reliably and consistently with 150mhz worth of spectrum. Smaller companies such as ourselves provide attractive options for clients that are in rural areas with options that are lackluster, MPVWifi and other small companies bridge the gap between large corporations, and local operations.



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