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**Re: FCC 17-199 , Public Comment**

As an IT professional, I strongly disagree with the FCC reasoning that mobile wireless access is “good enough” for consumer internet access. Hardwired broadband is a crucial service to the citizens of the United States. Every aspect of our nation depends on internet and broadband: education, healthcare, entertainment, banking, commerce. Disbanding efforts to expand broadband coverage to the nation is not only foolish, but is a security concern as well. We as a nation were a world leader in internet quality – and today, the state of our data networks is miserable in comparison to other nations. With the importance that the internet holds in our daily lives – the network must be expanded and improved.

I live in an urban area, and mobile coverage in my home is poor. Surrounding structures cause interference with signal and result in poor quality. High speed land based broadband is crucial to delivery of high-quality service to individuals.

If I did not have broadband – I would lose access to:

* Home Phone service
* 911 service & Security Services
* Healthcare Monitoring Services
* Home Internet & Information access
* Video, News, and Entertainment services
* Work connectivity / telecommute connectivity

Wireless service is susceptible to interference & interruption. Jamming & Interference-generating Devices available online can interfere with communications. While such devices are illegal, there are no barriers to ordering such devices from overseas. A lack of wired devices & connections would allow such jamming devices to be utilized for criminal purposes – offering disruption of security devices as well as personal communications.

Wireless carriers tend to be slow to upgrade services. Upgrading a network is difficult. With the processing power of our computers rapidly increasing … encryption methods on wireless methods may quickly become obsolete. Wireless communication is broadcast to the air. If communications encryption protocols are cracked – a single exploit placed in an urban center such as New York City would do unimaginable harm to banking & ecommerce systems.

Wired broadband infrastructure is critical. It is my professional opinion that abandoning efforts to build nationwide hardwired broadband infrastructure is a severe disservice to the citizens of the United States. Infrastructure exists, and must be maintained. The internet was created to be a secure, robust network which is resistant to outage. By removing critical infrastructure – this network which has become vital to the citizens and economy of the United States must be expanded … not shrunk.

Respectfully,

- Kasem Omary