

Hello, I have some concerns about recent FCC action on PLC.

Personally, I think that the proposed PLC "last mile" delivery system for internet access should be "back-burnered" until the technology is mature enough to fully address several issues.

First in my mind is the unprecedented coupling of power and carrier-current for a consumer service. I've repeatedly read the proposals and the industry information, but have yet to see the real benefit of what is essence "internet access lite".

Is no one is willing to explain to the commission that the proposed service levels of access proposed are very small compared to existing, established Internet delivery methods?

If they have, what justification is there for this PLC Internet delivery? Rural consumers have some options now and those are growing to a degree that has no new issues on existing infrastructure. Urban customers have many faster options now. And speed is everything in internet delivery. With the availability of cable access and several levels of DSL, both of which use wiring that do act much more like a minimally radiating transmission line than PLC, is the addition of yet redundant way of achieving internet access really a necessary step? Adding this infant technology at the expense of amateur radio operators using HF spectrum is not an appropriate step.

We depend on Amateur radio services in a natural disaster here in the San Francisco area. And I like to point out, Amateurs, which operated during our last big shaker when the system faltered.

Simply put, don't trash the existing system through lack of foresight, and relaxed device emission standards. Look at the cost/benefit of the proposed system and ask yourself if you need another slow speed internet access service, at the cost of potential health care device disruption, radio amateurs and consumers. Japan shelved it, so should we.

Thanks for your time,

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