

Re: Phone Line Interfacing – FCC Part–68

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- *From:* rickman <gnuarm@xxxxxxxx>
 - *Date:* Tue, 27 May 2008 18:36:14 –0700 (PDT)
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On May 27, 3:37 am, "Michael A. Terrell" <mike.terr...@xxxxxxxxxxxxxx> wrote:

rickman wrote:

In urban areas, it is **not** the same right of way. A phone company may have right of way for the poles, but that does not give them the right to dig up and bury lines. But the real issue is money. It is very expensive to take out equipment and bury it.

believe whatever you want. In some places the conversion is cheaper than constant repairs, and onlp bean counters can't see this.

Please don't be insulting. It is not a matter of belief. It is a matter of fact. You can do an incredible amount of repairs to equipment before it becomes cheaper than wholesale replacement and burying. I think I already said that they did that here in a part of town, not because it would save any money, because the city paid for it in order to improve the looks of the downtown. The phone and power companies would have **never** done it on their own because of the enormous cost of tearing up sidewalk and burying lines. Why do you think they strung the lines in the first place, because it is so cheap to do it that way.

I am in an area where there are few if any spare lines. That is why I only get 28kbps on my modem. I am not on a copper pair. I share copper pairs with a bunch of others through an antique multiplexor. I only wish they would replace that piece of crap so I could get high speed.

Everyone shares on copper. I was getting 53k on copper prior to the switch to broadband, and the switch to fiber by Sprint. The nearest CO was about five miles away at the time.

I have no idea why you say, "everyone shares on copper". If you are on copper, you typically have a connection directly to the switching office. That is why they call it "copper". Anything else requires conversions from A to D and back to A. In my case the A–D–A is done between me and the CO. Then it is digitized again in the ISP's modem, but the levels have already been quantized and they don't line up with the modem's levels. So they can't use the V.90 technology and the rate is much lower..

At least you have it. DSL is only something I hear about... a lot!

I have yet to see good performance from DSL, compared to cable. Some is barely 128k, and my cable is a little over 7m most days.

We really aren't communicating. I don't care how slow DSL is compared to cable. It is absurdly faster than dialup and lame dialup at that! Around here DSL is 512 and higher for most folks. Of course that varies with your distance from the CO. But at some distance they just won't give you DSL because of the speed problems.

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