

I am W4NI. This concerns FCC 03-104.

My previous short reply to FCC about BPL indicated that I was concerned that FCC might allow BPL to cause interference to the amateur HF bands, seriously hampering amateur radio emergency communications.

I had planned to comment on several of the replies submitted by various groups and individuals, but recent events have rendered a point-by-point discussion superfluous.

One could argue that the chosen testing antenna set is not adequate. One could argue that BPL radiation should be measured at several distances, rather than just one. One could argue that the various power companies have little or no technical expertise in measuring HF radiation. Of course, all these things are true but superfluous.

The fact is that, in the current testing locations, BPL HF radiation does not need to be measured because it is so overwhelming that measurement is a moot point. The recent work by W1RFI clearly shows that current BPL HF radiation is totally out of FCC control. There can be absolutely no question of increasing BPL HF radiation limits. The existing limits are obviously far too high. Comments by some misguided respondents that there have been no BPL interference complaints are simply not credible.

FCC should immediately end and withdraw action 03-104. Further, FCC should quickly close down the existing BPL test sites since they are obvious sources of wideband HF pollution and are quite clearly in violation of FCC rules. Finally, FCC should begin a process to lower the HF radiation emitted by BPL.