

Reply comments of Vernon William Gerth, Jr.  
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Reply to prior comments submitted by the American Radio Relay League (ARRL)

Based upon the careful field measurements and observations conducted by ARRL and others, I urge the commission to refrain from any activity that would increase the use of BPL. Upon reading several other comments from spectrum users not involved in the amateur service, it appears that severe interference to the amateur and other licensed services is virtually assured if BPL becomes widespread. Even at Part 15 power levels, the electric power grid promises to create an unacceptable level of RF interference to licensed services. I feel quite certain that the drafting of Part 15 never anticipated anything more than small, nearly point-source radiators. Consequently, I urge the Commission to terminate any activity designed to increase the deployment of BPL technology.

Respectfully submitted,

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