

I would like to reply to comments filed by Amperion, Inc., Electric Broadband, Phonex Broadband Corporation, PPL Telcom, LLC, and Current Technologies, LLC.on matter 03-104.

None of these comments adequately address interference to the Amateur Radio Service. Tests conducted in the US, Great Britain, The Netherlands, Japan, and elsewhere have consistently shown that BPL technology creates significant interference to HF transmissions. . Instead, all acknowledge that some risk of disruption exists but dismiss the resulting damage. These technical issues are well documented by replies filed by MERRILL L. STEVENSON and others

In addition to the total disregard that BPL would have on HF spectrum users, none of the above mentioned comments address the almost certain loss of life and property that would result from BPL's disruption of emergency communications service provided by Amateur Radio. The Amateur Service is frequently the only reliable communications channel in times of weather, terrorist, and other disasters. Amateur Radio has served the nation in its darkest hours by keeping communications open when all other methods fail. Amateurs kept communications working at "ground zero" after 9/11/01, as they did at the Pentagon in the same disaster. Amateurs trailed every search party in East Texas after the space shuttle loss this year. More recently, Amateurs kept communications flowing between police, rescue workers, and relief agencies in the August 15th power failure.

BPL would cripple and in some cases render totally ineffective short wave transmissions Amateurs use to perform this valuable volunteer service. If ANY chance of interrupting emergency traffic exists, the Commission would be inviting loss of life and property by granting approval to BPL service.

Respectfully Submitted,

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