



ARRL *The national association for*
AMATEUR RADIO
INTERNATIONAL SECRETARIAT OF THE INTERNATIONAL AMATEUR RADIO UNION

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November 23, 2005

Via U.S. Mail and Email
Joseph.Casey@fcc.gov

Joseph Casey, Esquire
Chief, Spectrum Enforcement Division
Enforcement Bureau
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554

Re: Interference Complaint, Municipal Broadband Over
Power Line System at Manassas, Virginia; Supplement
To Complaint; Public Database Omissions

Dear Mr. Casey:

On October 13, 2005 this office sent to you and to other Commission addressees a consolidated complaint on behalf of radio amateurs in the City of Manassas, Virginia. The complaint chronicled long-standing interference to licensed amateur stations in that city from a BPL system located there, and requested that the Commission instruct the BPL system operator to shut down its system until it is able to demonstrate compliance with the requirement that it not cause harmful interference to licensed radio services.

The purpose of this letter is to supplement the earlier complaint and to call your attention to another ongoing violation of the Commission's Rules by the BPL system operator in Manassas.

In its Public Notice released October 13, 2005 (DA 05-2701) the Commission advised that "Access BPL systems will be required to comply with the requirements of Section 15.615 by November 19, 2005." The Public Notice goes on to state, "All information on Access BPL systems as required by 47 C.F.R. Section 15.615(a) must be entered into the database and be available to the public by November 19, 2005." That deadline has now passed.

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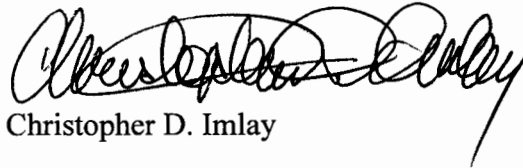
The BPL system operator in Manassas failed to comply by November 19, and as of this date still has not complied. Appended to this letter is the complete printout that one receives when querying the database at www.bpldatabase.org with regard to Zip code 20110. Note that the information required by §15.615(a)(2), (4), and (5) is missing.

Section 15.615(a) requires that "Entities operating Access BPL systems shall supply to an industry-recognized entity, information on all existing Access BPL systems and all proposed Access BPL systems for inclusion in a publicly available data base, within 30 days prior to initiation of service." It was clearly not possible for entities operating Access BPL systems prior to the initiation of the database to comply with the "within 30 days prior to initiation of service" deadline. Equally clear, however, is that any Access BPL systems now in operation whose complete information was not available to the public as of November 19, 2005 are in violation now that the November 19 deadline has come and gone.

Accordingly, and since the Commission has taken no action with regard to our October 13, 2005 request or issued any response, the ARRL now requests that the Commission immediately advise the BPL system operator in Manassas that it **must cease operation until 30 days after the information is available** as required by §15.615(a).

Furthermore, in light of the record of long-standing interference to licensed stations in Manassas, the Commission should require that the BPL system not resume operation until the facility is shown to be in full compliance with Commission rules regarding radiated emissions and with the non-interference requirement of §15.5 of the Commission's Rules.

Yours very truly,



Christopher D. Imlay

Cc: Walter Adams, Vice President
Communication Technologies, Inc.
14151 Newbrook Drive, Suite 400
Chantilly, VA 20151

James M. Horwood, Esq.
Spiegel & McDiarmid
1333 New Hampshire Avenue, N.W.
Washington, D.C. 20036
Attorney for the City of Manassas

Bruce Franca, Acting Chief
Office of Engineering and Technology
Federal Communications Commission
445 Twelfth Street, S.W.
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(via U.S. Mail only)

Found Active Companies

We found **1** company listed as operating within zip code *20110*

Communication Technologies, Inc.

Contact Name:

Phone:

Email:

Street Address:

Details:

Frequency	Equipment
4-30Mhz	Main Net

Notes: Main Net is the sole BPL manufacturer that COMTek has deployed in the 20110 zip code.

Date of operation: 2003-10-03

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