

CONGRESS OF THE UNITED STATES

October 3, 2007

Mr. Kevin Martin Chairman Federal Communications Commission 445 12th Street SW Washington, DC 20554

Dear Kevin:

I am writing to express concern about a proposal to place unlicensed, personal and portable devices on television channels.

The use of these devices poses a risk of harmful interference that would undermine over-the-air television in the United States. An analysis of the Federal Communication Commission's (FCC) own data shows digital television sets could receive interference from these unlicensed devices in 80 to 87 percent of a television station's coverage area.

Moreover, the FCC's most recent report, released July 31, 2007, found a prototype device that supposedly avoided interference by "sensing" the presence of TV signals simply did not work and can cause interference. Even a small amount of interference freezes a digital picture.

While I support efforts to deliver service to rural America, it seems to me there are ways to utilize "unused" spectrum through fixed systems that can offer the advantages of broadband to rural consumers without threatening more urban viewers who rely on over-the-air television.

A smooth digital transition is important to Congress, to the FCC and to the people who rely on its service. Thank you for your time and attention to this matter.

Sincerely,

Congressman Christopher Shays Fourth District Connecticut

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