

Various rulings lately have underscored how non-competitive both cable and incumbant Local Exchange Carriers have been at providing a diverse last mile for broadband.

At stake now, is a technically solid, and desperately needed spectrum space that will allow wireless distribution of broadband using frequencies that are not shared by every other purpose.

TV Whitespace is:

1. Quantifiable - All priority uses can be accomodated without any additional burdens.
2. Regulatable - to prevent rogue interference.
3. Required. Spectrum with the physical properties which match those of broadcasters is essential for ubiquitous wireless deployments. Further, it needs to be available for small deployments - not tied up with large block purchases by those who wish to prevent competition.

TV Whitespace is large and growing, and the future shows less use by broadcasters. Broadcast TV is recognized by all as essential, but the progress of time and technology has created a need for "broadcastable" broadband.

Wireless ISP's, Cellular carriers all recognize the "hit and miss" nature of microwave systems. Broadcasters have traditionally owned all "ubiquitous" spectrum. They are not being asked to lose anything, but instead recognize and allow the sharing of space they have no use for, for the good of the people they exist to serve.

WISP's or other providers are not seeking broadcast ability... but an essential tool that can backfill the areas where reality dictates that line of sight technologies cannot be practically deployed.

I believe that the goals of the FCC AND the needs of broadcasters can be met with the sharing of TV spectrum whitespace, without negative consequences - despite the fear tactics apparently employed by some lobbyists.