

Dear Chairman Tom Wheeler and The FCC:

I like to submit my comments once again in support of M.B. Docket 16-142. I urged the FCC to move forward with the NPRM on adopting the NEXT GENERATION TV aka ATSC 3.0 standard developed by the Advanced Television Systems Committee. The time is right to adapt the new ATSC 3.0 standard and make over-the-air TV more watchable, and better than ever.

Over the past six years, the broadcaster blackouts to Pay-TV providers have become an epidemic and pandemic combined into one. We heard in these past years that broadcasters hold Pay-TV subscribers' favorite TV shows and local news hostage until the Pay-TV providers pay the greedy ransom to the broadcasters, this is not right and not common sense. Unfortunately cable and satellite TV bills are keep growing and growing and won't stop anytime soon. Currently our DIRECTV bill is \$145 a month and my stepfather doesn't like paying that price.

We also live in a moderate to bad over-the-air digital ATSC 1.0 reception area (in the Greenville, SC/Asheville, NC DMA) despite getting three adjacent market locals over-the-air from Augusta, Charlotte (both out-of-state markets unfortunately), and in-state of Columbia, SC. Also we live very far from the major network broadcast TV towers of my home DMA and three adjacent markets. Currently, it's impossible to get an over-the-air TV signal of the Big 4 Major TV Networks (ABC, CBS, NBC, FOX) on an indoor antenna at my location where I live, just non-commercial PBS I can get with indoor antenna nearby. But I had to use an outdoor TV antenna to get the rest. Unfortunately my current outdoor antenna set-up is 10 feet and no line-of-sight. I'm about 70-98 miles from the TV towers in my home DMA, about 55 miles from TV Towers in the Augusta, GA DMA, 77 miles from TV Towers in the Columbia, SC DMA and 100-110 miles from TV Towers in the Charlotte, NC DMA.

Why I'm so excited about the new ATSC 3.0 standard that will soon become reality sometime around 2017 or later?

1.) Robust over-the-air TV reception: I love the idea of stronger over-the-air TV signals by using indoor TV antennas, and those having Mobile TVs. Will the ATSC 3.0 work on my 2 long range antenna Xtreme Signal HD8200XL models? I would love to get more over-the-air TV signals beyond traditional old-fashioned 100 mile range. I hope I get over-the-air TV signals from Charleston, SC (about 162 miles from where I live, about 3 hour drive) and Savannah, GA (about 150 miles from where I live, about 4 hour drive) with the new ATSC 3.0 standard.

2.) I love the idea of more streams and more over-the-air TV channels with the new ATSC 3.0 but I like to make a suggestion: Please eliminate the FCC Service Contour Maps or expand the Service Contour Maps to fit into 250-300 mile range so we could expand over-the-air TV selections and get a better

view and get TV signals cover the entire states.

3.) I also love the idea of broadcasting TV from Single Frequency Networks (SFNs) and making over-the-air TV better.

4.) I love the idea of Severe Weather Alerts: I live in a zone prone to severe thunderstorms mainly in the summertime, and South Carolina's peak Tornado Season is April (despite didn't get any Tornado Watches or Tornado Warnings this past April 2016 which was a quiet once since 2012) and we need to get informed that way with the new ATSC 3.0 standard.

5.) With the new ATSC 3.0 standard will I get a better over-the-air reception of Columbia, SC and Charlotte, NC TV stations I get with an outdoor antenna currently with ATSC 1.0? Will I also get over-the-air TV stations from more than 150 miles like Charleston, SC and Savannah, GA? You know Charleston, SC is my desired market.

6.) We know that cord cutters have become a growing trend in recent years. The adaption of ATSC 3.0 will be a relief to cord cutters especially living in challenged areas like mountains, valleys, and tall buildings like apartments in New York City for example.

7.) Those living in Orphan Counties (like Garrett County, Maryland in the Pittsburgh, PA DMA and Randolph County, AL in the Atlanta, GA DMA) needed in-state TV stations over-the-air with the new ATSC 3.0 standard. It's common sense to have Single Frequency Network TV transmitters broadcast on statewide level like for example in the entire state of South Carolina I would might get Charleston, SC TV stations along with Columbia, SC and Greenville, SC TV stations over-the-air with the new ATSC 3.0 standard. Will this be possible?

8.) Will the new ATSC 3.0 standard work with dongles like Amazon FireTV Stick? (we own two of them)

9.) Will we get over-the-air TV from Wifi and more than 150-350 mile range for example?

10.) Localism is still important to the state and community they lived in. We need to have over-the-air TV with the new ATSC 3.0 standard.

In conclusion, I hope this ATSC 3.0 standard becomes reality sometime in 2017 or later. Thank you for my comments.

Sincerely,

Spencer Karter
Greenwood, South Carolina