

From: Anthony Cimo

To: Doug Young
Date: May 05, 2014

Subject: Request for Info - STA File #0396-EX-ST-2014

Message:

Mr Young,

In response to your inquiry: "Most of your request is in the TV band (175-216 MHz) and there are operating stations in the Syracuse area in that band. Explain how your proposed operations will not interfere with TV stations."

The SRC Experimental Transmitter is tunable over the range 175-225 MHz, with an occupied bandwidth of 12 MHz. Active TV Channels within 100 km of our operating location that fall within our tunable range are 7 (W08BJ-Ithaca, WWNY- Carthage NY), 11 (WONO-Syracuse, WPNY- Utica) 12 (WWDG-Rome), and 13 (WCUL- Oneida, WBLZ- Syracuse). We can protect TV stations in the Syracuse NY area by tuning our transmitter operation to frequencies that are not in use. The best choice of frequencies to operate that will protect incumbent TV stations is Channel 9 centered at 189 MHz. Channel 9 will provide 18 MHz of clear frequency space between adjacent active TV Channels, and is 9 MHz from the lower end of TV Channel 11. For the nearest channel below our proposed frequency (Channel 7) we are beyond the service contours of W07BJ, and WWNY. Should the Commission desire further protection to Syracuse area TV Stations we can operate closer to Channel 7, and farther away in terms of frequency from local stations on Channel 11 and 13.

Thank you,
Anthony Cimo