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Sent: Friday, November 05, 2010 11:48 AM
To: Jeremy Estabrooks; fccinfo@fcc.gov; Browne, Jeff
Subject: Continued and Increasing Interference to KXJZ signal

To FCC and KXJZ:

To follow up on my note of a few days ago. The strong signal interference that encumbered listening this summer receded in the last few weeks. However, on Election Day Tuesday, 2 Nov, I could barely hear the evening commute signal from KXJZ, or sometimes complete blockage for a few minutes with clear signal from the interfering station.

This Friday morning is my day off. I left the house around 8.30 and was out around Fairfield until just before 10am. This was about the worst. I would say 75-80% of the time spent on my car radio I could not hear KXJZ because of strong interference, or was simply "switched over" to the other radio station's signal for quite a few minutes.

I'm sorry to report I did not have time to find out the name of the programming (a post election phone-in radio forum), to offer to Mr. Estabrooks of CSN Radio. I had hoped to confirm if the shows came from his network--or if a smaller 'pirate' local station is causing this. I will try later today, this weekend, and in upcoming days to sample what is being played. (What I'd really like to hear are call letters and/or network identification--I've not heard those yet.)

The KXJZ signal was stronger by 10am, replacing the music that was now being played from the other station. I am not sure if this shift in signal strength was due to each transmitter's power at that time of day, or the fact I was in northeast Fairfield by that time.

I would still like to know how radio stations are supposed to apply for a signal when setting up a new station, or moving a transmitter into a new area. For a long time, KXJZ has used 90.9 for their jazz/news station, and 88.9 for their classical station. As their signal goes from foothills to Sac to Yolo/Solano area, to the Delta (because I know I used to drive to a friend's house in Oakley on that signal!), and even in the Northern Contra Costa County---

--how did a new station/transmitter acquire 90.9 as their new signal? Is the signal "fair game" if the new transmitter is a specified number of miles from the older/original signal owner? (I realize there will be overlap between regions, but KXJZ was not exactly fading out in Fairfield!)

OR, is there "leakage" from a nearby frequency? If that is the case, is there a standard of how far apart frequencies are assigned based upon geographic proximity of the transmitters? In other words, should the other station have picked/been assigned a signal further off from 90.9 in Solano County?

I hope to have further information for all involved, regarding signal clarity and identification of the signal source. Hopefully this can be resolved so that listeners of both stations may be able to hear their choice in Solano County.

Sincerely,

Anita Nalley