

W266EB Interference

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Thu 3/7/2024 1:42 PM

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Mr. Hialgod:

Beginning last week around February 28, we began receiving complaints from listeners of interference to our class C0 FM, WXJC-FM, in the area around Tuscaloosa and to the east. We sent our chief engineer down to some of the locations to ascertain the source of the interference. He found that the interference was from a signal with a Spanish language format and was able to obtain the callsign of both the translator (W266EB) and the primary station (WBIB). Interference was observed over a wide area in which we have longtime established listeners.

An interference study was run and we found that there is considerable overlap from the translator with the 45 dBu contour of WXJC-FM, which is the contour identified in 47 C.F.R. 74.1203(a)(3) as the threshold contour for translator interference complaints. See the map below, which shows the overlap area and which constitutes the area in which we are receiving interference complaints.

We are even now collecting written interference complaints from listeners and will make the required U/D study at each complaining listener location to determine that the ratio exceeds -20 dB. This data will subsequently be assembled into a formal complaint in accordance with 47 C.F.R. 74.1203(a)(3) and filed by counsel with the FCC's Enforcement Bureau.

Precedent to that filing, however, and perhaps in avoidance thereof, we wish to provide you with the opportunity to bring about resolution by some combination of voluntary power reduction, height reduction, frequency change or cessation of operation. We are open to discussion of the problem and possible mitigation measures with you or your representative(s). Our only objective is to quickly restore interference-free reception within the identified area.

Kindly contact me at this email address, or by telephone if you wish. I look forward to hearing from you soon.

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