

W243CI
Facility ID: 147255

DISPLACEMENT EXHIBIT

W243CI will be "displaced" by the WSGC-FM first adjacent channel facility requested in application BPH-20140106DJY which proposes to modify WSGC-FM from a Class A station to a Class C3 station and increasing the Effective Radiated Power of the station from its current 6,000 watts to 25,000 watts. The improved WSGC-FM signal will completely encompass the licensed W243CI contour as depicted in this application's contour map for the licensed W243CI facility. It should be noted that WSGC-FM also has a pending license application which also displaces W243CI. See BLH-20140102AQQ.

As summarized below, W243CI cannot be modified to any adjacent or I.F. channel without causing prohibited interference to other authorized facilities or receiving heavy interference from other authorized facilities.

In light of the impending displacement, the applicant respectfully requests that the Commission grant the proposed modification of W243CI which would be a minor change in all respects with the exception of the proposed use of Channel 287.

Summary of prohibited interference conflicts at the current W243CI site considering all adjacent and I.F. channels.

Co-Channel (243)

First adjacent channel interference contour overlap to proposed WSGC-FM facilities in application BPH-20140106DJY and the facilities requested in the pending license application, BLH-20140102AQQ.

1st Adjacent Channels (242 and 244)

242: Second adjacent-channel interference contour overlap received from WSGC-FM proposed facilities.
244: Co-channel interference contour overlap caused to WSGC-FM.

2nd Adjacent Channels (241 and 245)

241: 3rd adjacent channel interference contour overlap received from WSGC-FM proposed facilities
245: 1st adjacent channel interference contour overlap caused to WSGC-FM proposal and WSRV.

3rd Adjacent Channels (240 and 246)

240: Co-channel interference contour overlap caused to WLTE.
246: 1st adjacent channel interference contour overlap caused to WSRV and second adjacent channel interference contour overlap received from WSGC-FM proposed facilities

I.F. Channel (299)

299: Co-channel interference contour overlap caused to WPWR and W299BK

Therefore prohibited contour overlap with occur on all adjacent and I.F. channels. There is no adequate minor change solution to modify W243CI to prevent prohibited overlap and interference to the WSGC-FM facilities proposed in application BPH-20140106DJY.