

# Exhibit 4

# Population change table

Section 73.213(a) scenario	Licensed WRNB		Proposed WRNB	
	Population 2020 US Census	Area in square Kilometers	Population 2020 US Census	Area in square Kilometers
Interference caused to WHTZ by WRNB	1,269,893	2,495.12	1,248,157	2,434.11
Interference caused to WBIG-FM by WRNB	93,890	48.14	64,065	33.52
Interference caused to WFVY by WRNB	0	0	0	0
Total interference caused by WRNB	1,363,783	2,543.26	1,312,222	2,467.63
Interference received by WRNB from WHTZ	961,152	2818.07	976,996	2,846.73
Interference received by WRNB from WBIG-FM	128,886	407.66	131,315	450.88
Interference received by WRNB from WFVY	0	0	0	0
Total interference received by WRNB	1,090,038	3225.73	1,108,311	3,297.61
Total area and population subject to co-channel or first-adjacent channel interference, caused and received	2,453,821	5768.99	2,420,533	5,765.24

Population counts determined by employing V-Soft Communications FCC 30 Second US terrain database and 2020 US Census database