

GHB OF WAXHAW, INC.

WTIX

CONCORD, NORTH CAROLINA

RSS FILE

The proposed facility enters the limit of only one station or authorization, and that is WING. As shown below in the WING RSS file, the proposed facility contributes 1.4587 mV/m to the WING limit whereas the present facility contributes 1.5055 mV/m. The present contribution is greater than 25 percent of the WING limit but less than 50 percent, therefore, there is no requirement to reduce to a level less than the present contribution (§73.182(q)). This proposal meets that requirement.

Point: WING Frequency: 1410 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
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KQV	364.9	256.5	20.7	78.8	165.093	2.6014	2.6014
CKSL	432.1	215.6	17.4	63.8	130.798	1.6703	3.0915
WRJD	618.0	312.7	11.7	88.8	86.037	1.5286	3.4487
WTIX(present)	568.8	327.7	12.9	77.2	97.481	1.5055	3.7630
WTIX(proposed)	568.4	327.7	12.9	76.6	97.569	1.4938	4.0487
WIZM	745.8	125.9	9.2	125.2	58.269	1.4587	4.3034
WCYN *	142.4	4.6	45.0	192.3	358.874	1.3805	4.5194
WBAT *	162.9	126.4	41.1	201.7	332.631	1.3418	4.7144
WMAN *	182.9	229.1	37.8	209.0	309.578	1.2938	4.8887
WNGL	1058.7	18.5	5.4	154.7	39.817	1.2317	5.0415
KKLO	923.0	83.8	6.8	136.5	44.649	1.2188	
WVRC *	259.8	292.9	28.4	252.1	237.956	1.1997	
WDTK *	315.3	196.5	23.8	311.2	191.614	1.1925	

* - indicates an adjacent channel station.