

## WBWZ Engineering Exhibit

This instant application seeks a minor change in facilities for WBWZ New Paltz, NY. Specifically this application seeks to allow WBWZ to share antenna with WRWD-FM Highland, NY by “diplexing”. WBWZ and WRWD-FM are co-located. An increase in radiation center above mean sea level of 6 meters from presently authorized 405 meters to 411 meters, and a corresponding decrease in effective radiated power to maintain distance to contours of 20 watts from presently authorized 350 watts to 330 watts is requested.

The original construction permit for WBWZ was pursuant to the grant in MM Docket 90-415. Section 73.213(c) is the appropriate spacing standard. Table 1 below demonstrates compliance with this section.

Table 1

Callsign	State	City	Channel	ERP_w	Class	Status	Distance	Sep	Clr	Note
880630MI	NY	NEW PALTZ	227	0	A	USE	8.49	105	-96.5	
WPAT-FM	NJ	PATERSON	226	22000	B	LIC	95.57	105	-9.4	Aux Site
WZCR	NY	HUDSON	228	0	A	USE	64.7	64	0.7	
WZCR	NY	HUDSON	228	5800	A	LIC	64.7	64	0.7	
WPAT-FM	NJ	PATERSON	226	8000	B	CP	104.77	105	-0.2	
WPAT-FM	NJ	PATERSON	226	6000	B	APP	105.64	105	0.6	
NEW	NY	ELLENVILLE	229	100	LP100	APP	32.01	29	3	
WPAT-FM	NJ	PATERSON	226	0	B	USE	109.67	105	4.7	
WPAT-FM	NJ	PATERSON	226	5400	B	LIC	109.67	105	4.7	
WRKW	NY	SAUGERTIES	225	6000	A	LIC	32.18	27	5.2	
WRKW	NY	SAUGERTIES	225	0	A	USE	35.25	27	8.3	
NEW	NY	KINGSTON	280	100	LP100	CP	24.38	6	18.4	
WRTN	NY	NEW ROCHELLE	228	2950	A	LIC	82.94	64	18.9	
WRTN	NY	NEW ROCHELLE	228	0	A	USE	82.94	64	18.9	
WRRV	NY	MIDDLETOWN	224	6000	A	LIC	45.31	27	18.3	
WRRV	NY	MIDDLETOWN	224	0	A	USE	45.35	27	18.3	