



**WHVC, RHINEBECK, NY: MINOR MODIFICATION OF CONSTRUCTION PERMIT**  
**Community Coverage: RHINEBECK NY**

**Radio Data Services**

**WHVC 273A Minor Modification of Construction Permit**  
**Table 1**  
**Channel Study with respect to 73.207 channel spacing**

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Distance (km)	Bearing TO (deg)	Req. Dist. (km)	Clearance (km)
219	A	WFRH	FM	LIC	KINGSTON	NY	US	FAMILY STATIONS, INC.	16.4	351.3	10.0	6.4
219	B1	WOSR	FM	LIC	MIDDLETOWN	NY	US	WAMC	54.0	240.5	12.0	42.0
219	A	WBSL-FM	FM	LIC	SHEFFIELD	MA	US	THE BERKSHIRE SCHOOL, INC.	56.5	57.0	10.0	46.5
220	A	WHDD-FM	FM	LIC	SHARON	CT	US	TRI-STATE PUBLIC COMMUNICATIONS, IN	44.8	82.5	10.0	34.8
271	A	WDNB	FM	LIC	JEFFERSONVILLE	NY	US	BOLD GOLD MEDIA GROUP, L.P.	72.9	261.5	31.0	41.9
271	B	WAQY	FM	LIC	SPRINGFIELD	MA	US	SAGA COMMUNICATIONS OF NEW ENGLA	109.9	75.4	69.0	40.9
272	A	WSUS	FM	LIC	FRANKLIN	NJ	US	CC LICENSES, LLC	90.0	210.7	72.0	18.0
272	A	WKKF	FM	LIC	BALLSTON SPA	NY	US	CC LICENSES, LLC	115.8	5.1	72.0	43.8
<b>273</b>	<b>A</b>		<b>FM</b>	<b>CP</b>	<b>RHINEBECK</b>	<b>NY</b>	<b>US</b>	<b>CC LICENSES, LLC</b>	<b>0.1</b>	<b>257.5</b>	<b>115.0</b>	<b>-114.9 (applicant)</b>
273	B	WUMX	FM	LIC	ROME	NY	US	GALAXY UTICA LICENSEE LLC (NEW)	178.8	318.6	178.0	0.8
274	B	WNEW-FM	FM	LIC	NEW YORK	NY	US	CBS RADIO EAST, LLC	121.4	179.8	113.0	8.4
275	L1	WLPP-LP	FL	LIC	PALENVILLE	NY	US	UNIVERSITY OF MASSACHUSETTS	37.2	356.0	0.0	37.2
275	B	WDRC-FM	FM	LIC	HARTFORD	CT	US	CONNOISSEUR MEDIA LICENSES, LLC	100.3	107.7	69.0	31.3
276	A	WJGK	FM	LIC	NEWBURGH	NY	US	SUNRISE BROADCASTING CORPORATION	42.7	196.9	31.0	11.7

## Radiofrequency Electromagnetic Exposure Analysis

Source	Height AGL(m)	Antenna type	Bays	Horizontal ERP (kw)	Vertical ERP (kw)	Power Density $\mu\text{W}/\text{cm}^2$ at 2 meters AGL				
						within 10 meters distance	% controlled environment limit (1000 $\mu\text{W}/\text{cm}^2$ )	Max. PD	% uncontrolled environment limit (200 $\mu\text{W}/\text{cm}^2$ )	Distance to maximum PD (m)
WHVC	44	SHI-6810-2	2	1.350	1.350	2.1	0.2%	6.7	3.4%	27.8
W292CM (CP)	42	Dipole (EPA)*	1	0.058	0.058	1.5	0.1%	1.5	0.7%	10.8
WJVQ-LP	17	SWR-FMEC*	1	0.003	0.003	0.5	0.1%	0.5	0.3%	4.0
WGNY-FM	43	SHI-6810-1	1	1.350	1.350	2.4	0.2%	11.6	5.8%	42.0
						2.4	<b>0.6%</b>	11.6	<b>10.2%</b>	42.0

The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments).

Calculations made using FCC FMModel

\* In the absence of specific antenna information, "Dipole (EPA)" is assumed ("worst case")