

**Allocation Study**

**Height Above Average Terrain Calculation**

Due to the surrounding terrain, twelve radial were used when determining the HAAT for the proposed facility. In this case, this provided a more accurate result than the standard eight radials.

**Compliance with 47 C.F.R. 73.207**

The proposed facility meets all minimum distance separation requirements with regard to commercial co-channel, first, second, or third adjacent channel stations, and those separated by 53/54 channels, as can be seen in the following channel scan:

REFERENCE						DISPLAY DATES	
43 16 51.0 N.		CLASS = A	Int = A			DATA 06-17-08	
75 18 14.0 W.		Current	Spacings to 3rd Adj.			SEARCH 06-20-08	
----- Channel 228 - 93.5 MHz -----							
Call	Channel	Location		Azi	Dist	FCC	Margin
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WOKR	LIC-N 228A	Remsen	NY	31.2	8.41	115.0	-106.59
4191	USE -D 228B	Kingston	ON	320.3	146.69	210.0	-63.31
NEW	USE -D 228B	Kingston	ON	319.7	146.77	210.0	-63.23
WCAN	LIC 227A	Canajoharie	NY	126.4	71.76	72.0	-0.24
WNTQ	LIC 226B	Syracuse	NY	237.8	69.41	69.0	0.41
WFRG-FM	LIC 282B	Utica	NY	200.4	26.48	15.0	11.48
WKXZ	LIC 230B	Norwich	NY	188.5	82.36	69.0	13.36
WCIZ-FM	LIC 227A	Watertown	NY	330.0	86.87	72.0	14.87
WVBR-FM	LIC 228A	Ithaca	NY	225.0	133.15	115.0	18.15
AL4198	RSV 229A	Scotia	NY	111.2	110.52	72.0	38.52
WYAI	LIC-N 229A	Scotia	NY	114.7	111.18	72.0	39.18
CBMFM	OPE 228C1	Montreal	QC	28.2	282.27	243.0	39.27
WEFX	APP-Z 231C3	Calcium	NY	332.4	86.19	42.0	44.19
WEFX	CP -Z 231C3	Calcium	NY	330.1	86.48	42.0	44.48
WZCR	LIC 228A	Hudson	NY	131.7	170.11	115.0	55.11
WCOV-FM	LIC 229A	Clyde	NY	256.4	131.06	72.0	59.06
WSLP	LIC 227C3	Saranac Lake	NY	42.9	149.91	89.0	60.91
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Therefore, the proposed facility is in compliance with 47 C.F.R. 73.207.