

## EXHIBIT 12

### INTERFERENCE/COUNTOUR OVERLAP STUDY

A study was performed using the guidelines in 47 C.F.R. Section 74.1204 which determines that the granting of this proposal will not result in any interference to any other broadcast facility. No contour overlap occurs.

Below is a table showing the predicted interference contours, the antenna center of radiation above average terrain as well as the 60 dbu interference-free contour, along appropriate azimuths for the proposed translator.

Azimuth	Antenna HAAT	60 dbu f(50,50)	40 dbu	interference f(50,10)	
				54 dbu	100 dbu
0°	-204(m)	3.2 (km)	10.2	4.4	<.2
30°	-122	3.2	10.2	4.4	<.2
60°	-138	3.2	10.2	4.4	<.2
90°	-90	3.2	10.2	4.4	<.2
120°	-107	3.2	10.2	4.4	<.2
150°	29	3.2	10.2	4.4	<.2
180°	-91	3.2	10.2	4.4	<.2
210°	-223	3.2	10.2	4.4	<.2
240°	-156	3.2	10.2	4.4	<.2
270°	-244	3.2	10.2	4.4	<.2
300°	-284	3.2	10.2	4.4	<.2
330°	-240	3.2	10.2	4.4	<.2

Below is a table showing the normally protected contours of all stations, allocations and proposals relevant to the granting of our proposal.

Station	WXUR	New	WCAN
FM channel	224	223	227
Location	Herkimer, NY	Old Forge, NY	Canajoharie, NY
ERP	3 kW	6 kW	6 kW
MAX HAAT	250 m	100 m	206 m
Distance to proposal	68.7 km	65.0 km	59.2 km
Dist. to MAX protected contour (along bearing of:)	36.8 km 239°	28.8 km 304°	39.9 km 203°
Distance to proposed translator's interference contour	10.2 km (40 dbu)	4.4 km (54 dbu)	<.2 km (100 dbu)
Clearance between protected and interference contours	21.7 km	31.8 km	19.7 km