

## EXHIBIT 16 Allocation Study

Below is a table showing the normally protected interference-free and interference contours (in kilometers), the antenna center of radiation above average terrain and ERP along all azimuths for the proposed new station in Tupper Lake, NY.

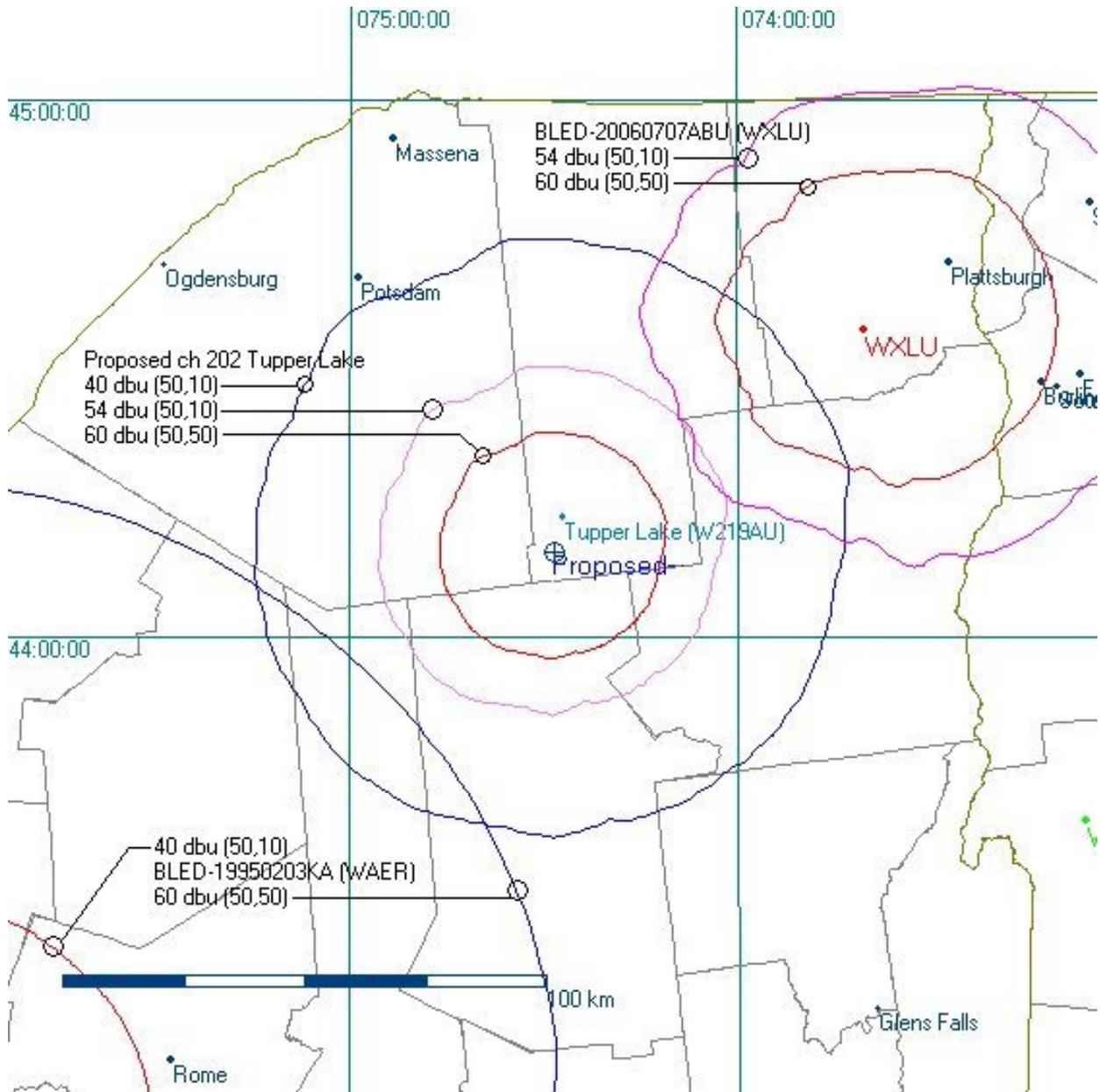
	Antenna	(protected) f(50,50)		interference f(50,10)	
Azimuth deg.	HAAT m.	60 dbu km.	40 dbu	54 dbu	100 dbu
0	484	25.0	76.8	38.4	<1
45	468	24.5	75.6	37.6	<1
90	380	22.2	68.4	33.1	<1
135	408	22.9	70.8	34.5	<1
180	402	22.8	70.3	34.2	<1
225	436	23.7	73.1	36.0	<1
270	452	24.1	74.4	36.8	<1
315	462	24.3	75.1	37.3	<1

The following table contains information about the stations near the proposal which potentially require investigation to show non-overlap of protected/interfering contours.

Station	WXLU	WAER
FM channel	201	202
Location	Peru, NY	Syracuse, NY
Latitude	44-34-25 N	43-02-01 N
Longitude	73-40-29 W	76-02-01 W
ERP	1.0 kW	50 kW
HAAT	342 m	87 m
File#	BLED- 20060707ABU	BLED-19950203KA
Distance to protected contour	29.1 m	52.6 m
Distance to proposal	78.7 km	183.6 km
<b>For interference to investigated facilities:</b>		
HAAT and bearing to Proposal's interference contour	463 m 54°	437 m 227°
Distance to proposal's interference contour	37.4 km (54 dbu)	73.2 km (40 dbu)
Clearance between protected and interference contours	12.2 km	57.8 km
<b>For reception of interference:</b>		
Distance to proposal's protected contour:	24.4 km	23.7 km
Distance to interference contour:	43.8 km (54 dbu)	138.4 km (40 dbu)
Clearance between protected and interference contours:	10.5 km	21.5 km

## EXHIBIT 16 Allocation Study (continued)

The interference and protected contour distances for the proposed station as well as those for the two stations investigated are plotted on the following map:



As there is no contour overlap, the new station proposed for Tupper Lake, NY would be in compliance with 47 CFR 73.509.