

## 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 Lake Placid, NY.

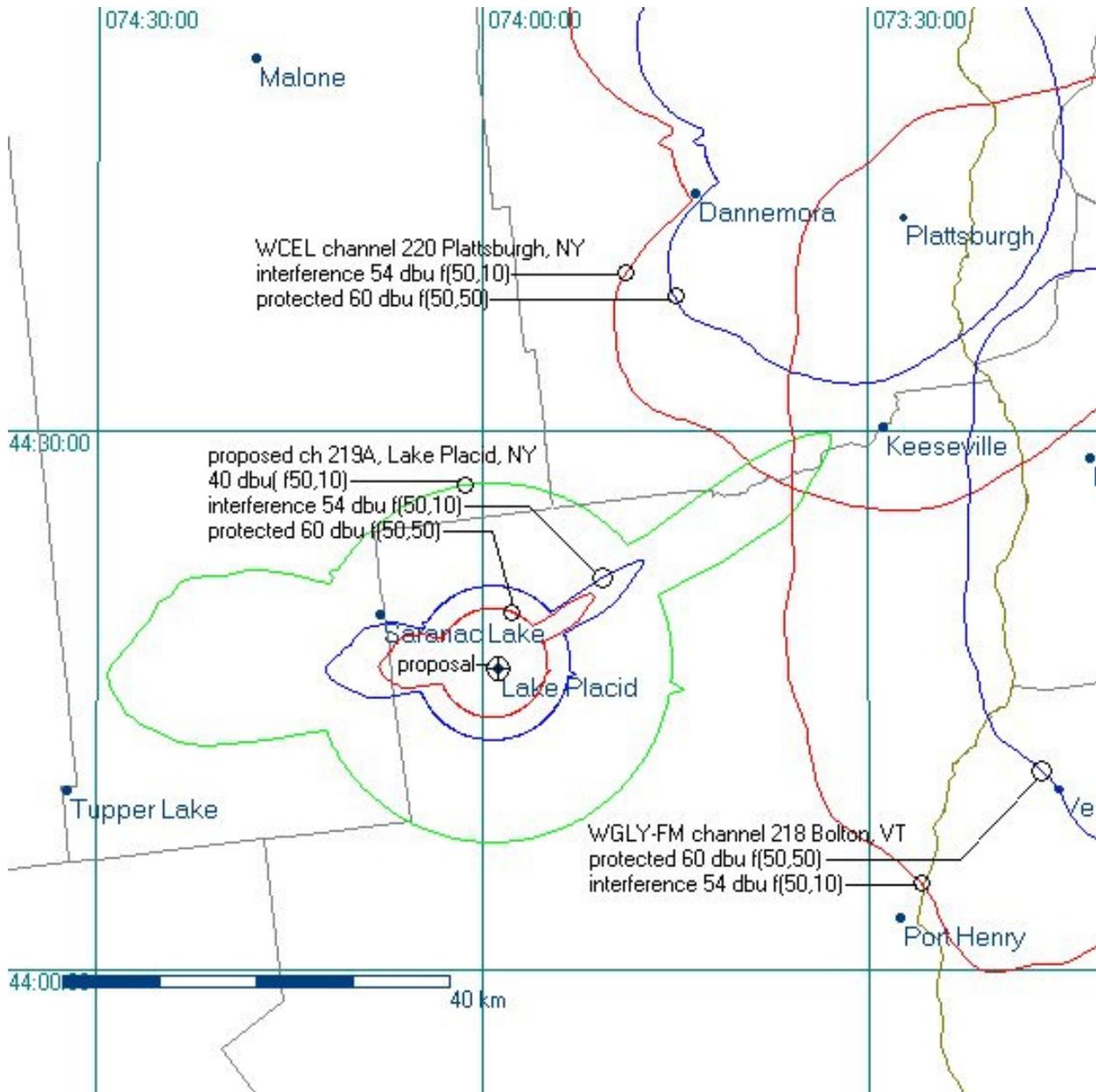
Azimuth deg.	Antenna	(protected) f(50,50)		interference f(50,10)		
	HAAT m.	60 dbu	km.	40 dbu	54 dbu	100 dbu
0	15		5.7	18	8	<1
45	-30		5.7	18	8	<1
90	24		5.7	18	8	<1
135	-114		5.7	18	8	<1
180	-135		5.7	18	8	<1
225	-115		5.7	18	8	<1
270	124		11.5	39	17	<1
315	-13		5.7	18	8	<1

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

Station	WGLY-FM	WCEL	WRGR
FM channel	218 C3	220 A	272 A
Location	Bolton, VT	Plattsburgh, NY	Tupper Lake, NY
Latitude	44-21-52 N	44-46-27 N	44-09-35 N
Longitude	72-55-52 W	73-36-48 W	74-28-34 W
ERP	1.0 kW	0.38 kW	0.15 kW
HAAT	285 m	260 m	441 m
File#	BLED-20030220AAZ	BLED-19910305KC	BLH-19880223KI
Distance to protected contour	36 km	22 km	10 km
Distance to proposal	84.7 km	62 km	41.5 km
<b>For interference to investigated facilities:</b>			
HAAT and bearing to Proposal's interference contour	-16 m 84°	-170 m 29°	Minimum distance required for IF spacing 10 km
Distance to proposal's interference contour	8 km (54 dbu)	8 km (54 dbu)	
Clearance between protected and interference contours	40.7 km	32.5 km	31.5 km
<b>For reception of interference:</b>			
Distance to proposal's protected contour:	5.7 km	5.7	
Distance to interference contour:	54.3 km (54 dbu)	32.1 (54 dbu)	
Clearance between protected and interference contours:	24.4 km	25.2 km	

**EXHIBIT 16 Allocation Study (continued)**

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



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