

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 minor change to WSLJ.

	Antenna	ERP	(protected)		interference	
Azimuth	HAAT m.	(kw)	60 dbu f(50,50)	40 dbu	f(50,10) 54 dbu	100 dbu
0	227	3.3	35.8	94.8	53.5	3.1
10	227	5.2	39.5	100.6	58.8	3.6
20	213	6.5	40.4	103.6	59.8	3.8
30	204	6.5	39.7	102.5	58.8	3.8
40	188	6.5	38.4	100.6	57	3.7
50	163	6.5	36.1	97.4	54.1	3.5
60	149	6.5	34.7	95.4	52.4	3.3
70	127	6.5	32.2	92.1	49.2	3.1
80	101	6.5	29.1	88.5	44.8	2.8
90	66	6.5	23.8	81.9	36.4	2.3
100	56	6.5	22	79.2	33.2	2.2
110	41	6.5	18.8	74.4	27.7	1.9
120	29	6.5	16.2	70.4	23.2	1.6
130	10	6.5	16.2	70.4	23.2	1.6
140	-10	6.5	16.2	70.4	23.2	1.6
150	-11	6.5	16.2	70.4	23.2	1.6
160	-1	6.5	16.2	70.4	23.2	1.6
170	14	6.5	16.2	70.4	23.2	1.6
180	34	6.5	17.1	71.9	24.7	1.7
190	67	6.5	24	82.1	36.7	2.4
200	97	4.1	25.7	80.8	39	2.4
210	122	2.6	25.6	77.6	38.9	2.3
220	155	1.6	25.6	75.8	38.4	2.1
230	140	1.3	23.2	70.7	34.8	1.9
240	188	1.3	26.7	77.5	40	2.1
250	228	1.8	31.4	86.6	47.4	2.5
260	238	1.6	31.2	86.1	47.1	2.4
270	244	1	31.7	86.8	47.8	2.4
280	248	0.65	26	75.1	39	1.6
290	259	0.41	23.7	70.2	35.5	1.4
300	261	0.25	21.1	64.4	31.4	1.1
310	255	0.25	20.8	63.8	31	1.1
320	254	0.36	22.8	68.2	34	1.3
330	244	0.52	24.4	71.8	36.6	1.6
340	237	0.82	26.8	77.1	40.3	1.8
350	230	1.3	29.4	82.5	44.2	2.2

Exhibit 16 (continued)

Below is a showing of the existing and proposed 60 dBu service contours for WSLJ. The proposed 60 dBu contour will have a coverage area of 2,455 km², which is a gain of 1,700 km² from that of the current licensed facilities. This increased coverage area will serve an additional 30,000 people. (65,000 vs. 95,000) (data from 2000 census)

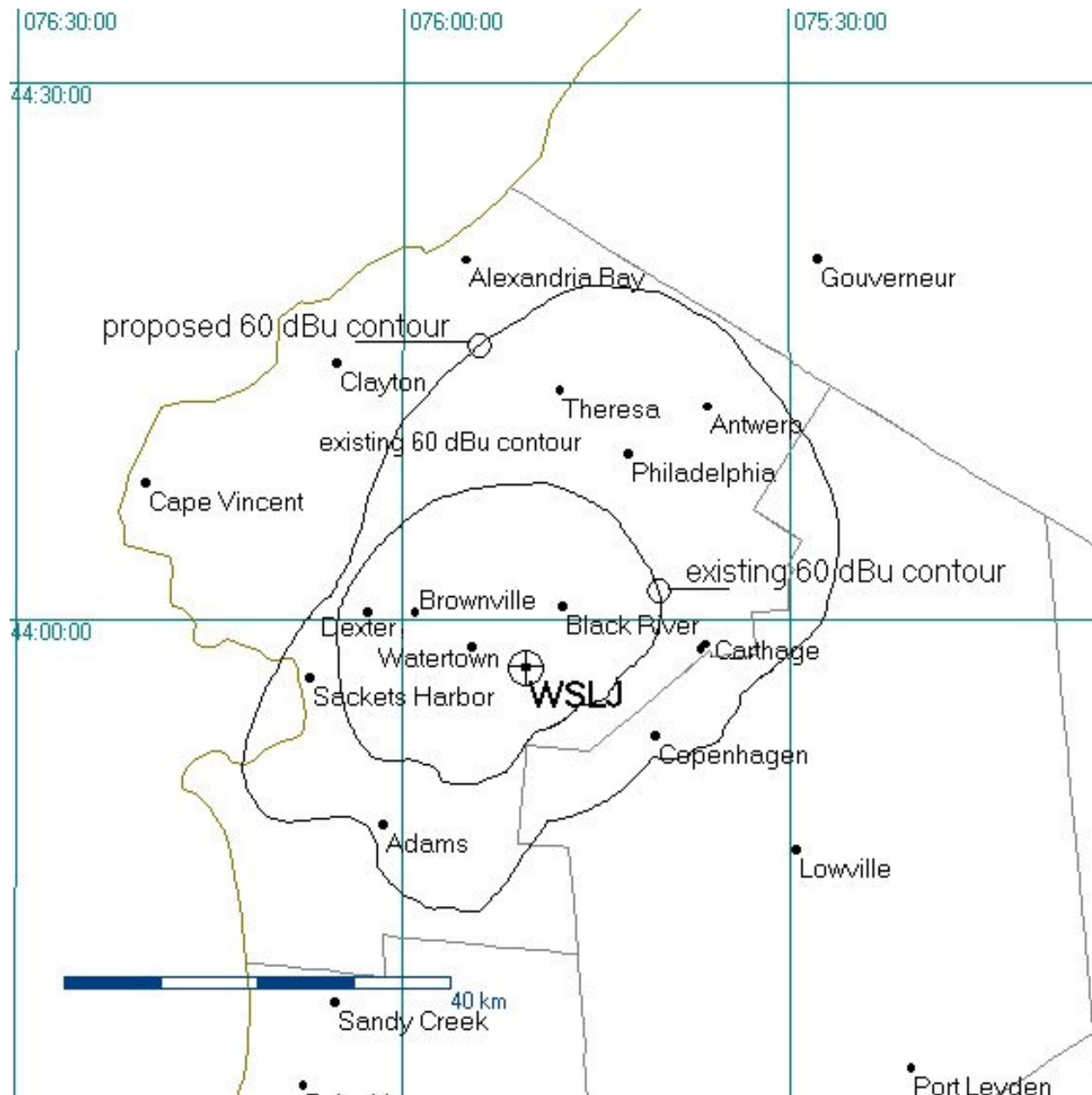


EXHIBIT 16 (continued)

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

Station	WNYO	WSLU	WAER
FM channel	205	208	202
Location	Oswego, NY	Canton, NY	Syracuse, NY
Latitude	43-27-07 N	44-32-01 N	43-02-1 N
Longitude	76-32-40 W	75-05-50 W	76-07-53 W
ERP	0.1 kW	40 kW	50 kW
HAAT	3 m	91 m	84 m
File#	BLED-19920518KA	BPED-20070112ACG	BLED-199502023KA
Distance to protected contour	5.7 km	27 km	54 km
Distance to proposal	79.7 km	87.4 km	105.2 km
For interference to investigated facilities:			
HAAT and bearing to WSLJ's interference contour	137 m 227°	184 m 43°	73 m 193°
Distance to WSLJ's interference contour	71 km (40 dbu)	3.7 km (100 dbu)	2.4 km (100 dbu)
Clearance between protected and interference contours	3.0 km	56.7 km	48.8 km
For reception of interference:			
Distance to WSLJ's protected contour:	24.0 km	38.0 km	24 km
Distance to interference contour:	19.0 km (40 dbu)	2.7 km (100 dbu)	6 km (100 dbu)
Clearance between protected and interference contours:	36.7 km	46.7 km	50.4 km

As there is no contour overlap, the minor change proposed for WSLJ would be in compliance with 47 CFR 73.509.

EXHIBIT 16 (continued)

The interference and protected contour distances for WSLJ as well as those for the three stations investigated are plotted on the following map.

