

# Exhibit 30

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Date: 4/1/2015 7:14:45 AM  
rfInvestigator Version 3.7.14  
by rfSoftware, Inc.

Job: WOKN at Comfort Hill.fmj  
Master Database: 2015\_Mar\_31.fmd  
Lat: N42:01:55 Lon: W076:47:02 NAD-27  
Channel: 258 Class: A  
Status: Licensed, Construction Permit, Application, Addition  
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF  
Range: 100 km  
Comments: No Comments  
Description:

Callsign	Status	City	State	Channel	Adjacency	Class	Vert	ERP	Bearing	Distance	Latitude (NAD27)	Longitude (NAD27)	73 207 Min Separation	73 207 Clearance
WOKN	LIC	SOUTHPORT	NY	258 : 99.5 MHz	Co-Chan	A	1.25	357	11.01	109.26	N42:07:51	W076:47:26	115	-103.99
WUSR	LIC	SCRANTON	PA	258 : 99.5 MHz	Co-Chan	A	0.41	128	109.26	176.73	N41:25:41	W075:44:50	115	-5.74
WDCX-FM	LIC	BUFFALO	NY	258 : 99.5 MHz	Co-Chan	B	110.00	292	176.73	68.97	N42:38:07	W078:46:05	178	-1.27
WAAL	LIC	BINGHAMTON	NY	256 : 99.1 MHz	2nd Adj	B	8.70	088	68.97	77.99	N42:03:31	W075:57:06	69	-0.03
WIII	LIC	CORTLAND	NY	260 : 99.9 MHz	2nd Adj	B	26.00	042	77.99	92.20	N42:33:23	W076:09:19	69	8.99
WZXR	LIC	SOUTH WILLIAMSP	PA	257 : 99.3 MHz	1st Adj	A	0.41	189	92.20	163.64	N41:12:42	W076:57:16	72	20.20
WMAJ-FM	LIC	CENTRE HALL	PA	258 : 99.5 MHz	Co-Chan	B1	0.85	210	163.64	142.19	N40:45:09	W077:45:16	143	20.64
WTKW	LIC	BRIDGEPORT	NY	258 : 99.5 MHz	Co-Chan	A	5.70	029	142.19	107.08	N43:09:24	W075:57:25	115	27.19
WLLW	LIC	SENECA FALLS	NY	257 : 99.3 MHz	1st Adj	A	5.00	356	107.08	122.96	N42:59:38	W076:51:59	72	35.08
WZXV	LIC	PALMYRA	NY	259 : 99.7 MHz	1st Adj	A	2.80	335	122.96	239.42	N43:02:00	W077:25:17	72	50.96
WRVE	LIC	SCHENECTADY	NY	258 : 99.5 MHz	Co-Chan	B	14.50	074	239.42	74.81	N42:38:13	W073:59:45	178	61.42
WSQA	LIC	HORNELL	NY	204 : 88.7 MHz	IF	B1	4.50	290	74.81	137.34	N42:16:02	W077:37:55	12	62.81
WVRZ	LIC	MOUNT CARMEL	PA	259 : 99.7 MHz	1st Adj	A	0.79	169	137.34	101.54	N40:49:09	W076:27:45	72	65.34
WQBR	LIC	AVIS	PA	260 : 99.9 MHz	2nd Adj	A	0.57	209	101.54	146.03	N41:13:45	W077:22:02	31	70.54
WBZA	LIC	ROCHESTER	NY	255 : 98.9 MHz	3rd Adj	B	37.00	330	146.03	90.11	N43:10:14	W077:40:23	69	77.03
WTMI	LIC	FLEMING	NY	204 : 88.7 MHz	IF	A	0.56	018	90.11	95.30	N42:48:05	W076:26:14	10	80.11
WCIY	LIC	CANANDAIGUA	NY	205 : 88.9 MHz	IF	B1	0.68	326	95.30	266.14	N42:44:44	W077:25:34	12	83.30
WJBR-FM	LIC	WILMINGTON	DE	258 : 99.5 MHz	Co-Chan	B	50.00	157	266.14	120.17	N39:50:02	W075:31:27	178	88.14
WEJL-FM	CP	FOREST CITY	PA	261 : 100.1 MHz	3rd Adj	A	6.00	116	120.17	122.44	N41:33:23	W075:29:07	31	89.17
WEJL-FM	LIC	FOREST CITY	PA	261 : 100.1 MHz	3rd Adj	A	0.75	113	122.44	273.51	N41:35:35	W075:25:56	31	91.44
WBAI	CP	NEW YORK	NY	258 : 99.5 MHz	Co-Chan	B	10.00	121	273.51	274.01	N40:45:22	W073:59:12	178	95.51
WBAI	LIC	NEW YORK	NY	258 : 99.5 MHz	Co-Chan	B	4.30	121	274.01		N40:44:54	W073:59:10	178	96.01

## **Channel Study**

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

The proposed facility meets all minimum distance separation requirements with regard to co-channel, first, second, or third adjacent channel stations, and those separated by 53/54 channels, except the licensed facilities of the following stations:

Station	Channel	City of License	Facility ID	Distance Short-Spaced
WUSR	258A	Scranton, PA	69198	5.74
WDCX-FM	258B	Buffalo, NY	34820	1.27

This application proposes contour protection (47 C.F.R. 73.215. 47 C.F.R. 73.215(e)) for WUSR and WDCX-FM.

The minimum separation requirement between a class A and a class A facility (WOKN.P and WUSR), which are cochannel, is 92 km. Exhibit 30 shows that WUSR is separated from the proposed facility by 109.26 km.

Therefore, the proposed facility is permitted to use contour protection toward the short-spaced facility (See Exhibit 34 for compliance with contour protection requirements).

The minimum separation requirement between a class A and a class B facility (WOKN.P and WDCX-FM), which are cochannel, is 143 km. Exhibit 30 shows that WUSR is separated from the proposed facility by 176.73 km.

Therefore, the proposed facility is permitted to use contour protection toward the short-spaced facility (See Exhibit 34 for compliance with contour protection requirements).