

SPACING NARRATIVE

This narrative exhibit is submitted to demonstrate that this proposal fully complies with the interference criteria set forth in Section 74.1204 of the Commission's rules. Attached as exhibits are a spacing study and maps demonstrating clearly that there is no prohibited overlap between this proposal and any other FM services. The attached FM spacing study demonstrates that this proposal would be fully spaced even as a full power Class A FM station to all but one other FM facility. The attached maps demonstrate that there is no prohibited contour overlap between this facility and the instant proposed FM translator facilities. Two full power stations (one a grandfathered super power) and one FM translator have also been included to better show no prohibited overlap. As demonstrated in these maps no prohibited overlap with these stations is predicted.

The four facilities that have been included on the attached maps are: WAAL 99.1, Binghamton, NY (54 dBu contour to proposed 34 dBu interference contour); WQKY, 98.9, Emporium, PA (60 dBu contour to proposed 54 dBu interference contour); W257AX, 99.3, Hornell, NY (60 dBu contour to proposed 54 dBu interference contour); and WDCX-FM, 99.5, Buffalo, NY (54 dBu contour to proposed 94 dBu interference contour).

A scale of kilometers has been included on the maps. These maps were drawn to scale using the rfSoftware series of computer programs.

By: Kevin Fitzgerald, Technical Consultant

Kevin Fitzgerald

Job: W256BS Wellsville Tran Int.fmj

Master Database: 2023_Jun_30.fmd

Lat: N42:06:59 Lon: W077:55:04 NAD-83

Channel: 256 Class: A

Status: Licensed, Construction Permit, Application

Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF

Range: 100 km

Comments: No Comments

Description: W256BS, 99.1, Wellsville, NY; Spacing Study; WAAL, WQKY, WDCXFM, and W257AX will be shown to be fully spaced.

Page 1 of 1

Date: 8/30/2023 12:48:28 AM

rfInvestigator Version 3.8.16

by rfSoftware, Inc.

Callsign	Ser	City	State	Latitude (NAD83)	Longitude (NAD83)	Channel	Class	Stat	73	207	73	207	CIERP	HAAT	Adjacen	Distanc	Bear	73	215	CI
WAAL	FM	BINGHAMTON	NY	N42:03:32	W075:57:03	256 : 99.1 MB	LIC	178	-15.13	8.70	291	Co-Chan	162.87	092	19.87					
WQKY	FM	EMPORIUM	PA	N41:29:32	W078:15:17	255 : 98.9 MA	LIC	72	2.75	2.00	167	1st Adj	74.75	202	25.75					
WBZA	FM	ROCHESTER	NY	N43:10:14	W077:40:21	255 : 98.9 MB	LIC	113	5.83	37.00	172	1st Adj	118.83	010	22.83					
WDCX-FM	FM	BUFFALO	NY	N42:38:09	W078:46:05	258 : 99.5 MB	LIC	69	21.74	110.0	195	2nd Adj	90.74	309	27.74					
WRKW	FM	EBENSBURG	PA	N40:24:41	W078:46:27	256 : 99.1 MB	LIC	178	24.48	50.00	152	Co-Chan	202.48	201	59.48					
W257AX	FM	HORNELL	NY	N42:21:02	W077:41:24	257 : 99.3 MDX	LIC	0	32.11	0.08	0	1st Adj	32.11	036	-35.89					
WSBU	FM	ST. BONAVENTURE	NY	N42:04:46	W078:29:05	202 : 88.3 MA	LIC	10	37.07	0.17	0	IF	47.07	265	47.07					
WPHD	FM	CORNING	NY	N42:08:31	W077:04:38	254 : 98.7 MA	LIC	31	38.57	1.20	220	2nd Adj	69.57	088	44.57					
W256BS	FM	OLEAN	NY	N42:01:29	W078:26:52	256 : 99.1 MDX	LIC	0	45.01	0.00	0	Co-Chan	45.01	257	45.01					
WCIN	FM	BATH	NY	N42:21:27	W077:19:15	202 : 88.3 MA	LIC	10	46.09	0.25	64	IF	56.09	061	56.09					
WCIN	FM	BATH	NY	N42:21:27	W077:19:15	202 : 88.3 MA	LIC	10	46.09	0.25	64	IF	56.09	061	56.09					
WZXR	FM	SOUTH WILLIAMSBURG	PA	N41:13:05	W076:57:25	257 : 99.3 MA	LIC	72	55.90	0.42	372	1st Adj	127.90	141	78.90					
WFLK	FM	SENECA FALLS	NY	N42:59:39	W076:51:57	257 : 99.3 MA	LIC	72	58.27	5.00	109	1st Adj	130.27	042	81.27					
W254BQ	FM	LIMESTONE	NY	N41:57:22	W078:38:46	254 : 98.7 MDX	LIC	0	62.88	0.25	0	2nd Adj	62.88	254	62.88					
WOKN	FM	SOUTHPORT	NY	N42:01:55	W076:47:00	258 : 99.5 MA	LIC	31	63.37	1.70	191	2nd Adj	94.37	096	69.37					
WKSE	FM	NIAGARA FALLS	NY	N43:00:18	W078:59:32	253 : 98.5 MB	LIC	69	63.40	46.00	128	3rd Adj	132.40	318	69.40					
WOLR-LP	FM	WILLIAMSPORT	PA	N41:13:29	W077:03:29	255 : 98.9 ML1	LIC	56	66.20	0.10	0	1st Adj	122.20	144	66.20					
WCOU	FM	ATTICA	NY	N42:49:36	W078:12:23	202 : 88.3 MB	LIC	15	67.40	11.00	163	IF	82.40	343	82.40					
WZXV	FM	PALMYRA	NY	N43:02:01	W077:25:15	259 : 99.7 MA	LIC	31	78.74	2.80	148	3rd Adj	109.74	022	84.74					
WTIO	FM	MAINESBURG	PA	N41:45:34	W076:55:28	202 : 88.3 MA	LIC	10	81.42	0.05	259	IF	91.42	116	91.42					
WNYR-FM	FM	WATERLOO	NY	N42:48:22	W076:50:45	253 : 98.5 MA	LIC	31	85.83	3.20	136	3rd Adj	116.83	049	91.83					
WHMJ	FM	FRANKLIN	PA	N41:26:16	W079:55:27	257 : 99.3 MB1	LIC	96	87.05	7.30	183	1st Adj	183.05	246	111.05					
WHYP-LP	FM	CORRY	PA	N41:54:28	W079:39:04	255 : 98.9 ML1	LIC	56	89.43	0.10	26	1st Adj	145.43	261	89.43					

