

Kevin Fitzgerald
 Job: W300BT Hazleton Green Tran Int.fmj
 Master Database: 2017_Dec_16.fmd
 Lat: N40:58:09 Lon: W075:57:28 NAD-27
 Channel: 300 Class: A
 Status: Licensed, Construction Permit, Application
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF
 Range: 100 km
 Comments: No Comments
 Description: W300BT, 107.9, Hazleton, PA; Green Site; Spacing Study

Page 1 of 1
 Date: 1/13/2018 3:35:12 PM
 rfInvestigator Version 3.8.16
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Callsign	City	Stat	Ser	Channel	Cla	Stat	73 207	73 215	73 207 CERP	HAAT	Adjac	Distanc	Beari	Latitude (NA	Longitude (NA	73 215	
WKRF	TOBYHANN	PA	FM	300 : 107.9	A	LIC	115	92	-65.48	0.83	268	Co-Ch	49.52	080	N41:02:39	W075:22:39	-42.48
WCIG	DALLAS	PA	FM	299 : 107.7	A	LIC	72	49	-33.16	2.35	162	1st Ad	38.84	009	N41:18:54	W075:53:19	-10.16
WCIG	DALLAS	PA	FM	299 : 107.7	A	CP	72	49	-30.19	2.45	158	1st Ad	41.81	013	N41:20:11	W075:50:52	-7.19
WLMY	WILLIAMSP	PA	FM	300 : 107.9	A	LIC	115	92	-27.03	0.36	393	Co-Ch	87.97	288	N41:12:39	W076:57:17	-4.03
WBYN-F	BOYERTOW	PA	FM	298 : 107.5	B	LIC	69	63	-1.16	30.00	186	2nd A	67.84	158	N40:24:15	W075:39:09	4.84
W300BT	HAZLETON	PA	FM	300 : 107.9	DX	LIC	0	0	0.10	0.00	0	Co-Ch	0.10	072	N40:58:10	W075:57:24	0.10
WHMN-L	PLYMOUTH	PA	FM	297 : 107.3	L1	LIC	29	29	1.03	0.00	95	3rd Ad	30.03	356	N41:14:20	W075:59:02	1.03
W297AV	HAZLETON	PA	FM	297 : 107.3	DX	LIC	0	0	2.10	0.03	66	3rd Ad	2.10	220	N40:57:17	W075:58:26	2.10
WBHT	MOUNTAIN	PA	FM	246 : 97.1	MA	LIC	10	10	14.76	0.50	336	IF	24.76	017	N41:10:57	W075:52:19	14.76
WPPZ-F	PENNSAUK	NJ	FM	300 : 107.9	A	LIC	115	92	16.26	0.78	276	Co-Ch	131.26	149	N39:57:09	W075:10:05	39.26
WCFT-LP	DOVER	NJ	FM	300 : 107.9	L1	LIC	92	67	30.49	0.00	156	Co-Ch	122.49	096	N40:51:21	W074:30:42	55.49
WSRX-L	VERNON	NJ	FM	300 : 107.9	L1	LIC	92	67	30.95	0.00	0	Co-Ch	122.95	078	N41:12:09	W074:31:39	55.95
WEGH	NORTHUMB	PA	FM	297 : 107.3	A	LIC	31	25	34.54	0.90	257	3rd Ad	65.54	252	N40:47:10	W076:41:49	40.54
WGTY	GETTYSBU	PA	FM	299 : 107.7	B	LIC	113	96	36.50	16.00	259	1st Ad	149.50	214	N39:51:23	W076:56:57	53.50
W299AF	CATAWISSA	PA	FM	299 : 107.7	DX	LIC	0	68	39.45	0.00	280	1st Ad	39.45	265	N40:56:22	W076:25:29	-28.55
WWPH	PRINCETON	NJ	FM	300 : 107.9	DM	LIC	92	67	42.97	0.02	11	Co-Ch	134.97	123	N40:18:20	W074:37:16	67.97
WWHT	SYRACUSE	NY	FM	300 : 107.9	B	LIC	178	143	43.02	50.00	152	Co-Ch	221.02	357	N42:57:21	W076:06:36	78.02
WQET-L	MIDDLETO	NY	FM	300 : 107.9	L1	LIC	92	67	45.27	0.00	41	Co-Ch	137.27	066	N41:28:15	W074:27:43	70.27
WOLD-L	SOMERSET	NJ	FM	300 : 107.9	L1	CP	92	67	46.15	0.00	71	Co-Ch	138.15	111	N40:31:21	W074:25:52	71.15
WOLD-L	WOODBRI	NJ	FM	300 : 107.9	L1	LIC	92	67	48.92	0.00	73	Co-Ch	140.92	110	N40:31:45	W074:23:34	73.92
WLZL	COLLEGE P	MD	FM	300 : 107.9	B	LIC	178	143	49.08	49.00	151	Co-Ch	227.08	195	N38:59:46	W076:39:25	84.08
W297AF	SCRANTON	PA	FM	297 : 107.3	DX	LIC	0	0	54.64	0.25	0	3rd Ad	54.64	027	N41:24:34	W075:40:01	54.64
WKVB	PORT MATIL	PA	FM	300 : 107.9	A	LIC	115	92	54.91	0.45	358	Co-Ch	169.91	268	N40:55:11	W077:58:28	77.91
WEBE	WESTPORT	CT	FM	300 : 107.9	B	LIC	178	143	56.15	50.00	117	Co-Ch	234.15	085	N41:10:14	W073:11:05	91.15
W246AA	ALLENTO	PA	FM	246 : 97.1	MDX	LIC	0	0	61.32	0.01	166	IF	61.32	132	N40:35:55	W075:25:09	61.32
WELV-LP	ELLENVILLE	NY	FM	300 : 107.9	L1	LIC	92	67	63.45	0.00	0	Co-Ch	155.45	058	N41:43:07	W074:23:21	88.45
W247AE	EAST STRO	PA	FM	247 : 97.3	MDX	LIC	0	0	66.39	0.25	0	IF	66.39	089	N40:58:43	W075:10:09	66.39
W300BZ	READING	PA	FM	300 : 107.9	DX	LIC	0	0	68.46	0.25	240	Co-Ch	68.46	176	N40:21:15	W075:53:57	68.46
WRRR	LAWRENCE	NJ	FM	299 : 107.7	DM	LIC	56	56	72.59	0.02	11	1st Ad	128.59	127	N40:16:44	W074:44:15	72.59
20170801	CARBONDA	PA	FM	300 : 107.9	DX	APP	0	0	76.23	0.00	0	Co-Ch	76.23	031	N41:33:22	W075:29:09	76.23
WMDI-LP	LAKEWOOD	NJ	FM	300 : 107.9	L1	LIC	92	67	84.13	0.00	14	Co-Ch	176.13	123	N40:05:46	W074:13:20	109.13
WECW	ELMIRA	NY	FM	299 : 107.7	DM	LIC	56	56	88.29	0.01	-103	1st Ad	144.29	330	N42:05:48	W076:49:00	88.29
WRV	HARRISBUR	PA	FM	247 : 97.3	MB	LIC	15	15	88.64	15.00	260	IF	103.64	228	N40:20:43	W076:52:09	88.64
W246CN	COLMAR	PA	FM	246 : 97.1	MDX	CP	0	0	97.62	0.25	0	IF	97.62	146	N40:14:18	W075:19:00	97.62
W246CN	COLMAR	PA	FM	246 : 97.1	MDX	LIC	0	0	97.62	0.05	0	IF	97.62	146	N40:14:18	W075:19:00	97.62
20171204	TOWANDA	PA	FM	299 : 107.7	DX	APP	0	68	98.85	0.25	0	1st Ad	98.85	333	N41:45:55	W076:29:10	30.85
20170726	TOWANDA	PA	FM	299 : 107.7	DX	APP	0	68	98.85	0.25	0	1st Ad	98.85	333	N41:45:55	W076:29:10	30.85
WBB	ENDWELL	NY	FM	298 : 107.5	A	LIC	31	25	98.87	2.20	166	2nd A	129.87	358	N42:08:17	W075:59:59	104.87
WBS	NEW YORK	NY	FM	298 : 107.5	B	LIC	69	63	99.05	4.20	415	2nd A	168.05	098	N40:44:54	W073:59:10	105.05

A contour study will be provided for WKRF, WCIG, WLMY, WBYNFM, W297AV, and W299AF because they are not fully spaced as a Class A FM based on 47 CFR 73.207 or have a contour in proximity of this proposal.