

Kevin Fitzgerald
 Job: WGMF Brier V.fmj
 Master Database: 2007_Jul_28.fmd
 Lat: N41:27:07 Lon: W076:00:33 NAD-27
 Channel: 299 Class: A
 Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF
 Range: 100 km
 Comments: No Comments
 Description: WGMF, 107.7 MHz, Tunkhannock, PA; 1.25 kw @ 633m AMSL, 221m HAAT; Spacing Study

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 Date: 7/29/2007 11:29:57 AM
 rfInvestigator Version 2.8.1
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Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	Mi	73	207	C	ERP	HAA	Adjac	Distan	Bearin
WGMF	TUNKHANNO	PA	N41:27:07	W076:00:33	FM 299	: 107.7 MH A	AP	115	-115.00	1.10	221	Co-Ch	0.00	213					
WGMF	TUNKHANNO	PA	N41:27:02	W076:00:29	FM 299	: 107.7 MH A	LIC	115	-114.82	1.15	229	Co-Ch	0.18	145					
WKRF	TOBYHANNA	PA	N41:02:37	W075:22:38	FM 300	: 107.9 MH A	LIC	72	-2.27	0.84	267	1st Ad	69.73	131					
W297AL	TUNKHANNO	PA	N41:27:07	W076:00:33	FM 297	: 107.3 MH DX	LIC	0	0.00	0.01	0	2nd A	0.00	213					
WBBI	ENDWELL	NY	N42:08:17	W075:59:59	FM 298	: 107.5 MH A	LIC	72	4.21	2.20	166	1st Ad	76.21	001					
WFKB	BOYERTOWN	PA	N40:24:15	W075:39:09	FM 298	: 107.5 MH B	LIC	113	7.17	30.00	186	1st Ad	120.17	166					
WRVH	WILLIAMSP	PA	N41:12:39	W076:57:17	FM 300	: 107.9 MH A	LIC	72	11.57	0.36	393	1st Ad	83.57	251					
WGTY	GETTYSBUR	PA	N39:51:23	W076:56:57	FM 299	: 107.7 MH B	LIC	178	16.20	16.00	259	Co-Ch	194.20	204					
WBHT	MOUNTAIN T	PA	N41:10:57	W075:52:19	FM 246	: 97.1 MHz A	LIC	10	22.05	0.50	336	IF	32.05	159					
WHMN-LP	PLYMOUTH	PA	N41:14:20	W075:59:02	FM 297	: 107.3 MH L1	LIC	0	23.76	0.00	95	2nd A	23.76	175					
W297AR	WILKES-BAR	PA	N41:14:44	W075:52:42	FM 297	: 107.3 MH DX	LIC	0	25.40	0.09	0	2nd A	25.40	154					
STAT-VAC	LIBERTY	PA	N41:29:28	W077:12:22	FM 298	: 107.5 MH A	VA	72	28.09	0.00	0	1st Ad	100.09	272					
W297AF	SCRANTON	PA	N41:24:34	W075:40:01	FM 297	: 107.3 MH DX	LIC	0	28.99	0.25	0	2nd A	28.99	099					
NEW	DUSHORE	PA	N41:31:25	W076:24:02	FM 297	: 107.3 MH DX	AP	0	33.64	0.19	0	2nd A	33.64	284					
NEW	DUSHORE	PA	N41:31:25	W076:24:02	FM 297	: 107.3 MH DX	AP	0	33.64	0.06	0	2nd A	33.64	284					
WGNA-FM	ALBANY	NY	N42:38:13	W073:59:51	FM 299	: 107.7 MH B	LIC	178	34.29	12.50	300	Co-Ch	212.29	052					
NEW	JONESTOWN	PA	N41:07:35	W076:15:59	FM 245	: 96.9 MHz DX	AP	0	42.09	0.00	0	IF	42.09	211					
WLKK	WETHERSFIE	NY	N42:37:23	W078:17:16	FM 299	: 107.7 MH B	LIC	178	51.18	19.50	244	Co-Ch	229.18	305					
WWHT	SYRACUSE	NY	N42:57:21	W076:06:36	FM 300	: 107.9 MH B	LIC	113	54.25	50.00	152	1st Ad	167.25	357					
W297AV	HAZLETON	PA	N40:56:09	W075:58:16	FM 297	: 107.3 MH DX	LIC	0	57.41	0.02	0	2nd A	57.41	177					
WWYY	BELVIDERE	NJ	N40:56:53	W075:09:38	FM 296	: 107.1 MH A	LIC	31	59.55	1.20	219	3rd Ad	90.55	128					
WWYY	BELVIDERE	NJ	N40:56:56	W075:09:29	FM 296	: 107.1 MH A	CP	31	59.65	1.05	230	3rd Ad	90.65	128					
WEGH	NORTHUMBE	PA	N40:47:10	W076:41:49	FM 297	: 107.3 MH A	LIC	31	62.83	0.90	257	2nd A	93.83	218					
W299AF	CATAWISSA	PA	N40:56:22	W076:25:29	FM 299	: 107.7 MH DX	LIC	0	66.74	0.00	280	Co-Ch	66.74	211					
W296BS	JOHNSON CI	NY	N42:03:45	W075:56:37	FM 296	: 107.1 MH DX	CP	0	68.03	0.03	0	3rd Ad	68.03	005					
W296BS	ENDWELL	NY	N42:05:12	W076:01:42	FM 296	: 107.1 MH DX	LIC	0	70.51	0.02	0	3rd Ad	70.51	359					
W296BL	ATHENS	PA	N41:58:35	W076:31:32	FM 296	: 107.1 MH DX	CP	0	72.39	0.25	0	3rd Ad	72.39	324					
WREQ	RIDGEBURY	PA	N41:55:43	W076:46:58	FM 245	: 96.9 MHz A	LIC	10	73.37	3.60	131	IF	83.37	309					
WBLS	NEW YORK	NY	N40:44:54	W073:59:10	FM 298	: 107.5 MH B	LIC	113	74.06	4.20	415	1st Ad	187.06	115					
WLIH	WHITNEYVIL	PA	N41:46:13	W077:12:08	FM 296	: 107.1 MH A	LIC	31	74.55	3.30	91	3rd Ad	105.55	290					
WQDD-LP	GIRARDVILL	PA	N40:47:46	W076:16:34	FM 300	: 107.9 MH L1	LIC	0	76.21	0.00	0	1st Ad	76.21	197					
WVZX	LIVINGSTON	NY	N41:58:28	W074:55:05	FM 296	: 107.1 MH A	CP	31	76.77	6.00	100	3rd Ad	107.77	057					
NEW	WAVERLY	NY	N42:00:52	W076:33:44	FM 300	: 107.9 MH DX	AP	0	77.59	0.02	0	1st Ad	77.59	324					
W296AP	WILLIAMSP	PA	N41:13:04	W076:57:27	FM 296	: 107.1 MH DX	LIC	0	83.54	0.00	327	3rd Ad	83.54	252					
NEW	NEWBERRY	PA	N41:14:27	W077:00:21	FM 246	: 97.1 MHz DX	AP	0	86.66	0.25	0	IF	86.66	254					
NEW	SOUTH WILLI	PA	N41:14:54	W077:01:52	FM 246	: 97.1 MHz DX	AP	0	88.47	0.02	0	IF	88.47	255					
WECW	ELMIRA	NY	N42:05:48	W076:49:00	FM 299	: 107.7 MH DM	LIC	0	98.16	0.01	-103	Co-Ch	98.16	317					

This proposal is fully spaced to all facilities based on 73.207 except for WKRF, Tobyhanna, PA.
 A 73.215 Study is being included in this application to show that this proposal has no prohibited overlap to WKRF.