

Kevin Fitzgerald
 Job: WVIA Reading Tran Int2.fmj
 Master Database: 2013_Apr_18.fmd
 Lat: N40:16:31 Lon: W075:45:12 NAD-27
 Channel: 296 Class: A
 Status: Licensed, Construction Permit, Application
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF
 Range: 100 km
 Comments: No Comments
 Description: Prop, 107.1, Reading, PA; Spacing Study; 99w DA KAT CL-FMRX @ 300 deg.

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 Date: 4/19/2013 1:08:26 AM
 rfInvestigator Version 3.7.3
 by rfSoftware, Inc.

	Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	73	207	ERP	HAA	Adjac	Distanc	Bear	Vert
*	WBYN-FM	BOYERTOWN	PA	N40:24:15	W075:39:09	FM	298 : 107.5 MH B	LIC	69	-52.31	30.00	186	2nd A	16.69	031	30.00			
*	WWIQ	CAMDEN	NJ	N39:54:33	W075:06:00	FM	295 : 106.9 MH B	LIC	113	-44.04	38.00	168	1st A	68.96	126	38.00			
*	WWYY	BELVIDERE	NJ	N40:56:53	W075:09:38	FM	296 : 107.1 MH A	LIC	115	-25.00	1.20	219	Co-C	90.00	034	1.20			
*	WZCY-FM	HERSHEY	PA	N40:10:16	W076:35:50	FM	294 : 106.7 MH B	LIC	69	3.76	14.00	283	2nd A	72.76	261	14.00			
*	20030317EXF	READING	PA	N40:23:17	W075:47:11	FM	293 : 106.5 MH DX	APP	0	12.84	0.01	0	3rd A	12.84	347	0.01			
	20030317AIX	READING	PA	N40:21:15	W075:53:55	FM	296 : 107.1 MH DX	APP	0	15.15	0.01	222	Co-C	15.15	305	0.01			
	20030314ATF	READING	PA	N40:22:29	W075:53:05	FM	296 : 107.1 MH DX	APP	0	15.71	0.01	195	Co-C	15.71	315	0.01			
	20030317EXF	READING	PA	N40:22:29	W075:53:05	FM	296 : 107.1 MH DX	APP	0	15.71	0.01	197	Co-C	15.71	315	0.01			
	WFYY	BLOOMSBUR	PA	N40:56:18	W076:25:38	FM	293 : 106.5 MH B	LIC	69	24.14	10.50	313	3rd A	93.14	322	10.50			
	WMVK-LP	PERRYVILLE	MD	N39:35:22	W076:04:25	FM	297 : 107.3 MH L1	LIC	56	24.91	0.00	102	1st A	80.91	200	0.00			
	WEGH	NORTHUMBE	PA	N40:47:10	W076:41:49	FM	297 : 107.3 MH A	LIC	72	26.04	0.90	257	1st A	98.04	305	0.90			
	WWZY	LONG BRANC	NJ	N40:18:17	W073:59:08	FM	296 : 107.1 MH A	LIC	115	35.36	5.00	110	Co-C	150.36	089	5.00			
	WRDW-FM	PHILADELPHI	PA	N40:02:30	W075:14:11	FM	243 : 96.5 MHz B	LIC	15	36.10	9.60	338	IF	51.10	120	9.60			
	WQJU	MIFFLINTOWN	PA	N40:34:20	W077:30:51	FM	296 : 107.1 MH A	LIC	115	38.04	0.37	397	Co-C	153.04	282	0.37			
	WGTY	GETTYSBURG	PA	N39:51:23	W076:56:57	FM	299 : 107.7 MH B	LIC	69	43.13	16.00	259	3rd A	112.13	245	15.50			
	W290BY	GERMANSVIL	PA	N40:40:50	W075:42:24	FM	293 : 106.5 MH DX	CP	0	45.19	0.24	0	3rd A	45.19	005	0.00			
	WEZX	SCRANTON	PA	N41:20:52	W075:39:03	FM	295 : 106.9 MH A	LIC	72	47.42	1.45	188	1st A	119.42	004	1.45			
	WTDK	FEDERALSBU	MD	N38:46:02	W075:44:46	FM	296 : 107.1 MH A	LIC	115	52.41	3.90	124	Co-C	167.41	180	3.90			
	WHMN-LP	PLYMOUTH	PA	N41:14:20	W075:59:02	FM	297 : 107.3 MH L1	LIC	56	52.77	0.00	95	1st A	108.77	350	0.00			
	20030317LW	WYNDMOOR	PA	N40:03:34	W075:11:24	FM	293 : 106.5 MH DX	APP	0	53.63	0.01	84	3rd A	53.63	117	0.01			
	WPUR	ATLANTIC CIT	NJ	N39:22:42	W074:26:53	FM	297 : 107.3 MH B1	LIC	96	53.67	25.00	94	1st A	149.67	132	25.00			
	WRRC	LAWRENCEVI	NJ	N40:16:44	W074:44:15	FM	299 : 107.7 MH DMLIC	29	57.40	0.02	11	3rd A	86.40	090	0.02				
	W297AD	PHILADELPHI	PA	N39:57:36	W075:11:27	FM	297 : 107.3 MH DX	LIC	0	59.36	0.02	44	1st A	59.36	126	0.02			
	WWMX	BALTIMORE	MD	N39:20:10	W076:38:59	FM	293 : 106.5 MH B	LIC	69	60.47	8.30	347	3rd A	129.47	216	8.30			
	WWMX	BALTIMORE	MD	N39:20:05	W076:39:03	FM	293 : 106.5 MH B	CP	69	60.67	11.00	288	3rd A	129.67	216	11.00			
	20030317KIG	EASTON	PA	N40:40:27	W075:12:28	FM	293 : 106.5 MH DX	APP	0	64.05	0.08	21	3rd A	64.05	046	0.08			
	20030317KIG	EASTON	PA	N40:40:27	W075:12:28	FM	294 : 106.7 MH DX	APP	0	64.05	0.08	0	2nd A	64.05	046	0.08			
	W299BH	MARSHALLTO	DE	N39:42:31	W075:33:59	FM	299 : 107.7 MH DX	LIC	0	64.91	0.25	50	3rd A	64.91	166	0.25			
	WWEG	MYERSVILLE	MD	N39:29:57	W077:36:42	FM	295 : 106.9 MH B	LIC	113	67.81	15.50	260	1st A	180.81	242	15.50			
	WXPB	BRIARCLIFF	MNY	N41:04:49	W073:48:26	FM	296 : 107.1 MH A	LIC	115	72.26	1.90	180	Co-C	187.26	061	1.90			
	WRQX	WASHINGTON	DC	N38:57:01	W077:04:47	FM	297 : 107.3 MH B	LIC	113	73.04	19.50	246	1st A	186.04	218	19.50			
	WBZX	HANCOCK	NY	N41:57:43	W075:16:17	FM	296 : 107.1 MH A	LIC	115	76.66	2.10	34	Co-C	191.66	012	2.10			
	W297AV	HAZLETON	PA	N40:57:17	W075:58:26	FM	297 : 107.3 MH DX	LIC	0	77.73	0.03	66	1st A	77.73	346	0.03			
	WPOV-LP	VINELAND	NJ	N39:27:42	W074:59:13	FM	299 : 107.7 MH L1	LIC	29	82.61	0.00	50	3rd A	111.61	144	0.00			
	WCIG	DALLAS	PA	N41:18:54	W075:53:19	FM	299 : 107.7 MH A	LIC	31	85.03	2.35	162	3rd A	116.03	354	2.35			
	WCIG	DALLAS	PA	N41:20:11	W075:50:52	FM	299 : 107.7 MH A	CP	31	87.11	2.45	158	3rd A	118.11	356	2.45			
	WBLS	NEW YORK	NY	N40:44:54	W073:59:10	FM	298 : 107.5 MH B	LIC	69	89.73	4.20	415	2nd A	158.73	071	4.20			
	WLTW	NEW YORK	NY	N40:44:54	W073:59:10	FM	294 : 106.7 MH B	LIC	69	89.73	6.00	415	2nd A	158.73	071	6.00			
	20030317EII	TRENTON	NJ	N40:16:58	W074:41:11	FM	293 : 106.5 MH DX	APP	0	90.75	0.00	165	3rd A	90.75	089	0.00			
	WLIH	WHITNEYVILL	PA	N41:46:13	W077:12:08	FM	296 : 107.1 MH A	LIC	115	90.96	3.30	91	Co-C	205.96	324	3.30			
	W243BR	YORK	PA	N40:04:33	W076:48:23	FM	243 : 96.5 MHz DX	LIC	0	92.39	0.01	206	IF	92.39	256	0.01			
	20030313BPJ	EWANSVILLE	NJ	N39:58:22	W074:44:27	FM	299 : 107.7 MH DX	APP	0	92.60	0.25	25	3rd A	92.60	111	0.25			
	W299AF	CATAWISSA	PA	N40:56:22	W076:25:29	FM	299 : 107.7 MH DX	LIC	0	93.11	0.00	280	3rd A	93.11	322	0.00			
	W243BR	YORK	PA	N40:10:38	W076:52:38	FM	243 : 96.5 MHz DX	CP	0	96.28	0.21	0	IF	96.28	264	0.21			

* - A contour study will be provided for this station because it is not fully spaced as a Class A FM based on 47 CFR 73.207 or has a contour in proximity to this proposal.