

Kevin Fitzgerald
 Job: W234AX Suyundalla Tran Int.fmj
 Master Database: 2009_May_27.fmd
 Lat: N40:41:56 Lon: W075:32:57 NAD-27
 Channel: 234 Class: A

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 Date: 5/27/2009 11:16:03 PM
 rfInvestigator Version 2.8.1
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Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved, Deleted
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF
 Range: 97 km

Comments: No Comments

Description: W234AX, 94.7, Northampton-Allentown, PA; Spacing Study; 215m AMSL; 19w H N
 on-DA

Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	CIERP	HAA	Adjac	Distan	Beari
* WFME	NEWARK	NJ	N40:47:18	W074:15:19	FM	234 : 94.7 MHz B	LIC	178	-68.26	37.20	174	Co-C	109.7	085	
* WZZO	BETHLEHEM	PA	N40:37:13	W075:17:37	FM	236 : 95.1 MHz B	LIC	69	-45.69	30.00	192	2nd A	23.31	112	
* WPST	TRENTON	NJ	N40:11:22	W074:50:47	FM	233 : 94.5 MHz B	LIC	113	-30.81	50.00	150	1st A	82.19	133	
* WDSB	DOVER	DE	N39:12:03	W075:33:55	FM	234 : 94.7 MHz B	LIC	178	-11.67	50.00	115	Co-C	166.3	180	
* WDAC	LANCASTER	PA	N39:53:46	W076:14:22	FM	233 : 94.5 MHz B	LIC	113	-6.27	19.00	247	1st A	106.7	213	
WYSP	PHILADELPHIA	PA	N40:02:30	W075:14:12	FM	231 : 94.1 MHz B	LIC	69	8.67	9.60	338	3rd A	77.67	160	
W234AX	NORTHAMPT	PA	N40:46:53	W075:38:33	FM	234 : 94.7 MHz DX	LIC	0	12.09	0.01	0	Co-C	12.09	319	
WRBT	HARRISBUR	PA	N40:18:58	W076:57:01	FM	235 : 94.9 MHz B	LIC	113	13.14	25.00	213	1st A	126.1	250	
WRBT	HARRISBUR	PA	N40:18:58	W076:57:07	FM	235 : 94.9 MHz B	CP	113	13.28	22.00	223	1st A	126.2	250	
WQXX	SUNBURY	PA	N40:47:10	W076:41:49	FM	231 : 94.1 MHz B	LIC	69	28.43	16.00	268	3rd A	97.43	276	
WMGH-FM	TAMAQUA	PA	N40:47:14	W076:01:59	FM	288 : 105.5 MHz A	LIC	10	32.03	1.40	148	IF	42.03	283	
W1YN	DEPOSIT	NY	N42:01:44	W075:28:25	FM	234 : 94.7 MHz A	LIC	115	32.84	0.77	196	Co-C	147.8	002	
W232AM	STROUDSBU	PA	N40:59:55	W075:10:21	FM	232 : 94.3 MHz DX	LIC	0	46.00	0.25	0	2nd A	46.00	044	
W287AY	MOUNT POC	PA	N41:07:16	W075:21:21	FM	287 : 105.3 MHz DX	LIC	0	49.63	0.01	0	IF	49.63	019	
WBLJ-FM	SHAMOKIN	PA	N40:45:36	W076:32:19	FM	237 : 95.3 MHz A	LIC	31	52.87	1.25	154	3rd A	83.87	275	
W235AD	POTTSVILLE	PA	N40:40:36	W076:11:50	FM	235 : 94.9 MHz DX	LIC	0	54.84	0.12	91	1st A	54.84	267	
WTGB-FM	BETHESDA	MD	N38:57:49	W077:06:18	FM	234 : 94.7 MHz B	LIC	178	56.22	20.50	235	Co-C	234.2	215	
W235AA	WILKES-BAR	PA	N41:11:11	W075:51:33	FM	235 : 94.9 MHz DX	LIC	0	60.10	0.01	0	1st A	60.10	334	
W288BE	WILKES-BAR	PA	N41:11:11	W075:51:33	FM	288 : 105.5 MHz DX	LIC	0	60.10	0.01	0	IF	60.10	334	
W237BI	MOUNTAIN T	PA	N41:10:58	W075:52:10	FM	237 : 95.3 MHz DX	APP	0	60.12	0.08	0	3rd A	60.12	333	
WDAS-FM	PHILADELPHIA	PA	N40:02:30	W075:14:24	FM	287 : 105.3 MHz B	LIC	15	62.55	16.50	266	IF	77.55	160	
WLNP	CARBONDAL	PA	N41:32:37	W075:27:44	FM	232 : 94.3 MHz A	LIC	31	63.09	0.97	249	2nd A	94.09	004	
WVHO-LP	NANTICOKE	PA	N41:12:17	W076:00:00	FM	233 : 94.5 MHz L1	LIC	0	67.80	0.00	0	1st A	67.80	326	
W233BC	ASHLAND	PA	N40:46:24	W076:21:16	FM	233 : 94.5 MHz DX	LIC	0	68.53	0.00	0	1st A	68.53	277	
WMTT	TIOGA	PA	N42:03:43	W077:21:38	FM	234 : 94.7 MHz B1	LIC	143	71.19	12.00	147	Co-C	214.1	315	
20030317BDE	MALVERN	PA	N40:03:31	W075:35:54	FM	237 : 95.3 MHz DX	APP	0	71.21	0.00	0	3rd A	71.21	183	
WDNH-FM	HONESDALE	PA	N41:34:45	W075:10:42	FM	237 : 95.3 MHz A	LIC	31	71.60	1.65	139	3rd A	102.6	018	
W235AP	RADNOR	PA	N40:02:47	W075:23:27	FM	235 : 94.9 MHz DX	LIC	0	73.69	0.00	0	1st A	73.69	169	
W237BI	WILKES-BAR	PA	N41:18:54	W075:53:19	FM	237 : 95.3 MHz DX	LIC	0	74.14	0.03	0	3rd A	74.14	337	
20030314BW	MOOSIC	PA	N41:21:27	W075:43:21	FM	235 : 94.9 MHz DX	APP	0	74.58	0.01	0	1st A	74.58	349	
W236BN	BERWICK	PA	N41:05:11	W076:16:41	FM	236 : 95.1 MHz DX	LIC	0	75.00	0.01	0	2nd A	75.00	305	
W234BH	BERWICK	PA	N41:00:28	W076:22:19	FM	234 : 94.7 MHz DX	LIC	0	77.40	0.00	0	Co-C	77.40	296	
W236BV	DICKSON CIT	PA	N41:23:39	W075:37:58	FM	236 : 95.1 MHz DX	LIC	0	77.53	0.00	0	2nd A	77.53	355	
W235AT	COATESVILL	PA	N40:02:52	W075:53:33	FM	235 : 94.9 MHz DX	LIC	0	77.96	0.00	0	1st A	77.96	202	
W237DC	NEW HOLLA	PA	N40:04:45	W076:00:45	FM	237 : 95.3 MHz DX	LIC	0	79.27	0.01	0	3rd A	79.27	210	
WDHA-FM	DOVER	NJ	N40:51:19	W074:30:42	FM	288 : 105.5 MHz A	CP	10	79.29	2.00	175	IF	89.29	079	
WDHA-FM	DOVER	NJ	N40:51:19	W074:30:42	FM	288 : 105.5 MHz A	LIC	10	79.29	1.00	175	IF	89.29	079	
20030317BCX	PHILADELPHIA	PA	N40:03:50	W075:05:04	FM	237 : 95.3 MHz DX	APP	0	80.80	0.00	0	3rd A	80.80	151	
20030317EG	PHILADELPHIA	PA	N40:03:50	W075:05:04	FM	235 : 94.9 MHz DX	APP	0	80.80	0.02	0	1st A	80.80	151	
20030317MQ	SCRANTON	PA	N41:26:09	W075:43:46	FM	234 : 94.7 MHz DX	APP	0	83.23	0.01	0	Co-C	83.23	350	
20030310AXA	CINNAMINSO	NJ	N40:00:48	W075:02:40	FM	235 : 94.9 MHz DX	APP	0	87.37	0.17	0	1st A	87.37	151	
20030310AV	CINNAMINSO	NJ	N40:00:48	W075:02:40	FM	237 : 95.3 MHz DX	APP	0	87.37	0.17	0	3rd A	87.37	151	
20030317BFB	PHILADELPHIA	PA	N39:57:36	W075:11:27	FM	236 : 95.1 MHz DX	APP	0	87.51	0.01	0	2nd A	87.51	160	
20030317LVS	MILLBOURNE	PA	N39:56:53	W075:13:11	FM	236 : 95.1 MHz DX	APP	0	87.94	0.02	0	2nd A	87.94	161	
20030311AB	PHILADELPHIA	PA	N39:57:10	W075:10:04	FM	237 : 95.3 MHz DX	APP	0	88.98	0.01	0	3rd A	88.98	159	
20030310BBN	PHILADELPHIA	PA	N39:57:10	W075:10:04	FM	237 : 95.3 MHz DX	APP	0	88.98	0.01	0	3rd A	88.98	159	
W236AF	BURLINGTON	NJ	N40:04:55	W074:52:11	FM	236 : 95.1 MHz DX	LIC	0	89.56	0.12	42	2nd A	89.56	140	
DW300AD	PHILADELPHIA	PA	N39:56:44	W075:08:43	FM	235 : 94.9 MHz DX	APP	0	90.41	0.01	0	1st A	90.41	158	
WRSD	FOLSOM	PA	N39:53:12	W075:20:01	FM	235 : 94.9 MHz DM	LIC	0	92.03	0.01	6	1st A	92.03	169	
WYCY	HAWLEY	PA	N41:34:45	W075:10:42	FM	287 : 105.3 MHz A	LIC	10	92.60	2.90	146	IF	102.6	018	
20030314AYK	PENNSAUK	NJ	N39:57:09	W075:03:44	FM	235 : 94.9 MHz DX	APP	0	92.63	0.04	0	1st A	92.63	153	
20030314AYB	PENNSAUK	NJ	N39:57:09	W075:03:44	FM	237 : 95.3 MHz DX	APP	0	92.63	0.04	0	3rd A	92.63	153	
20030310AW	BORDENTO	NJ	N40:09:28	W074:41:52	FM	235 : 94.9 MHz DX	APP	0	93.97	0.08	0	1st A	93.97	130	
20030310AVY	BORDENTO	NJ	N40:09:28	W074:41:52	FM	237 : 95.3 MHz DX	APP	0	93.97	0.08	0	3rd A	93.97	130	
20030317EIW	BORDENTO	NJ	N40:09:09	W074:40:42	FM	235 : 94.9 MHz DX	APP	0	95.62	0.01	0	1st A	95.62	129	

* - 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.