

Kevin Fitzgerald

Job: W234BM-W232BY 94.7 Palmerton Tran Int.fmj

Master Database: 2009_Oct_30.fmd

Lat: N40:46:53 Lon: W075:38:33 NAD-27

Channel: 234 Class: A

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved, Deleted

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

Range: 100 km

Comments: No Comments

Description: W234BM-W232BY, 94.7, Palmerton, PA; Spacing Study; 468 m AMSL, 10w V DA;

Scala CA-2V @ 0 degrees

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Date: 11/2/2009 12:05:26 AM

rfInvestigator Version 2.8.1

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Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73 207	73 207	CIERP	HAA	Adjac	Distanc	Bear
* WFME	NEWARK	NJ	N40:47:18	W074:15:19	FM	234 : 94.7 MHz B	LIC	178	-60.90	37.20	174	Co-C	117.10	090	
* WZZO	BETHLEHEM	PA	N40:37:13	W075:17:37	FM	236 : 95.1 MHz B	LIC	69	-34.51	30.00	192	2nd A	34.49	121	
* WPST	TRENTON	NJ	N40:11:22	W074:50:47	FM	233 : 94.5 MHz B	LIC	113	-18.78	50.00	150	1st A	94.22	134	
* WDSD	DOVER	DE	N39:12:03	W075:33:55	FM	234 : 94.7 MHz B	LIC	178	-2.39	50.00	115	Co-C	175.61	178	
* WDAC	LANCASTER	PA	N39:53:46	W076:14:22	FM	233 : 94.5 MHz B	LIC	113	-2.38	19.00	247	1st A	110.62	207	
WRBT	HARRISBUR	PA	N40:18:58	W076:57:01	FM	235 : 94.9 MHz B	LIC	113	9.24	25.00	213	1st A	122.24	245	
WRBT	HARRISBUR	PA	N40:18:58	W076:57:07	FM	235 : 94.9 MHz B	CP	113	9.37	22.00	223	1st A	122.37	245	
W234BM	JIM THORPE	PA	N40:51:22	W075:44:13	FM	232 : 94.3 MHz DX	CP	0	11.50	0.25	0	2nd A	11.50	316	
WQKX	SUNBURY	PA	N40:47:10	W076:41:49	FM	231 : 94.1 MHz B	LIC	69	20.01	16.00	268	3rd A	89.01	270	
WYSP	PHILADELPHIA	PA	N40:02:30	W075:14:12	FM	231 : 94.1 MHz B	LIC	69	20.08	9.60	338	3rd A	89.08	157	
WMGH-FM	TAMAQUA	PA	N40:47:14	W076:01:59	FM	288 : 105.5 MHz A	LIC	10	22.98	1.40	148	IF	32.98	271	
WIYN	DEPOSIT	NY	N42:01:44	W075:28:25	FM	234 : 94.7 MHz A	LIC	115	24.26	0.77	196	Co-C	139.26	006	
W234AX	ALLENTOWN	PA	N40:35:55	W075:25:12	FM	234 : 94.7 MHz DX	LIC	0	27.67	0.01	0	Co-C	27.67	137	
W234BM	WEATHERLY	PA	N41:01:09	W075:54:05	FM	234 : 94.7 MHz DX	LIC	0	34.25	0.25	0	Co-C	34.25	320	
WBLJ-FM	SHAMOKIN	PA	N40:45:36	W076:32:19	FM	237 : 95.3 MHz A	LIC	31	44.70	1.25	154	3rd A	75.70	268	
W287AY	MOUNT POC	PA	N41:07:16	W075:21:21	FM	287 : 105.3 MHz DX	LIC	0	44.78	0.01	0	IF	44.78	033	
W232AM	STROUDSBURG	PA	N40:59:55	W075:10:21	FM	232 : 94.3 MHz DX	LIC	0	46.37	0.25	0	2nd A	46.37	059	
W235AD	POTTSTOWN	PA	N40:40:36	W076:11:50	FM	235 : 94.9 MHz DX	LIC	0	48.29	0.12	91	1st A	48.29	256	
W235AA	WILKES-BAR	PA	N41:11:11	W075:51:33	FM	235 : 94.9 MHz DX	LIC	0	48.53	0.01	0	1st A	48.53	338	
W288BE	WILKES-BAR	PA	N41:11:11	W075:51:33	FM	288 : 105.5 MHz DX	LIC	0	48.53	0.01	0	IF	48.53	338	
W236BN	BERWICK	PA	N41:00:18	W076:12:58	FM	236 : 95.1 MHz DX	LIC	0	54.35	0.00	0	2nd A	54.35	297	
WLNP	CARBONDAL	PA	N41:32:37	W075:27:44	FM	232 : 94.3 MHz A	LIC	31	54.99	0.97	249	2nd A	85.99	010	
WVHO-LP	NANTICOKE	PA	N41:12:17	W076:00:00	FM	233 : 94.5 MHz L1	LIC	0	55.81	0.00	0	1st A	55.81	327	
WMTT	TIOGA	PA	N42:03:43	W077:21:38	FM	234 : 94.7 MHz B1	LIC	143	59.13	12.00	147	Co-C	202.13	315	
WTGB-FM	BETHESDA	MD	N38:57:49	W077:06:18	FM	234 : 94.7 MHz B	LIC	178	59.47	20.50	235	Co-C	237.47	212	
W233BC	ASHLAND	PA	N40:46:24	W076:21:16	FM	233 : 94.5 MHz DX	LIC	0	60.11	0.00	0	1st A	60.11	269	
20030314BW	MOOSIC	PA	N41:21:27	W075:43:21	FM	235 : 94.9 MHz DX	APP	0	64.33	0.01	0	1st A	64.33	354	
WDNH-FM	HONESDALE	PA	N41:34:45	W075:10:42	FM	237 : 95.3 MHz A	LIC	31	65.78	1.65	139	3rd A	96.78	024	
W234BH	BERWICK	PA	N41:00:28	W076:22:19	FM	234 : 94.7 MHz DX	LIC	0	66.41	0.00	0	Co-C	66.41	292	
W236BV	DICKSON CITY	PA	N41:23:39	W075:37:58	FM	236 : 95.1 MHz DX	LIC	0	68.05	0.00	0	2nd A	68.05	001	
20030317MQ	SCRANTON	PA	N41:26:09	W075:43:46	FM	234 : 94.7 MHz DX	APP	0	73.04	0.01	0	Co-C	73.04	354	
WDAS-FM	PHILADELPHIA	PA	N40:02:30	W075:14:24	FM	287 : 105.3 MHz B	LIC	15	73.96	16.50	266	IF	88.96	157	
20030317BD	MALVERN	PA	N40:03:31	W075:35:54	FM	237 : 95.3 MHz DX	APP	0	80.34	0.00	0	3rd A	80.34	177	
W236BB	CENTER MO	PA	N41:27:07	W076:00:33	FM	237 : 95.3 MHz DX	CP	0	80.58	0.06	0	3rd A	80.58	338	
W237DC	NEW HOLLA	PA	N40:04:45	W076:00:45	FM	237 : 95.3 MHz DX	LIC	0	84.06	0.01	0	3rd A	84.06	202	
W235AT	COATESVILLE	PA	N40:02:52	W075:53:33	FM	235 : 94.9 MHz DX	LIC	0	84.18	0.00	0	1st A	84.18	195	
W235AP	RADNOR	PA	N40:02:47	W075:23:27	FM	235 : 94.9 MHz DX	LIC	0	84.36	0.00	0	1st A	84.36	165	
WDHA-FM	DOVER	NJ	N40:51:19	W074:30:42	FM	288 : 105.5 MHz A	LIC	10	85.76	1.00	175	IF	95.76	085	
WDHA-FM	DOVER	NJ	N40:51:19	W074:30:42	FM	288 : 105.5 MHz A	CP	10	85.76	2.00	175	IF	95.76	085	
WYCY	HAWLEY	PA	N41:34:45	W075:10:42	FM	287 : 105.3 MHz A	LIC	10	86.78	2.90	146	IF	96.78	024	
W236BB	TUNKHANNO	PA	N41:30:45	W076:04:16	FM	236 : 95.1 MHz DX	LIC	0	88.81	0.01	0	2nd A	88.81	336	
20030317EG	PHILADELPHIA	PA	N40:03:50	W075:05:04	FM	235 : 94.9 MHz DX	APP	0	92.68	0.02	0	1st A	92.68	149	
20030317BC	PHILADELPHIA	PA	N40:03:50	W075:05:04	FM	237 : 95.3 MHz DX	APP	0	92.68	0.00	0	3rd A	92.68	149	
20030314BY	PORT JERVIS	NY	N41:22:34	W074:48:36	FM	287 : 105.3 MHz DX	APP	0	96.21	0.01	0	IF	96.21	047	
20030317BF	PHILADELPHIA	PA	N39:57:36	W075:11:27	FM	236 : 95.1 MHz DX	APP	0	98.94	0.01	0	2nd A	98.94	157	
WTTC-FM	TOWANDA	PA	N41:45:55	W076:29:10	FM	237 : 95.3 MHz A	LIC	31	99.14	5.40	38	3rd A	130.14	327	
20030317LV	MILLBOURNE	PA	N39:56:53	W075:13:11	FM	236 : 95.1 MHz DX	APP	0	99.25	0.02	0	2nd A	99.25	159	
20030310AV	CINNAMINSON	NJ	N40:00:48	W075:02:40	FM	237 : 95.3 MHz DX	APP	0	99.25	0.17	0	3rd A	99.25	149	
20030310AX	CINNAMINSON	NJ	N40:00:48	W075:02:40	FM	235 : 94.9 MHz DX	APP	0	99.25	0.17	0	1st A	99.25	149	
WTTC-FM	TOWANDA	PA	N41:47:26	W076:26:17	FM	237 : 95.3 MHz A	CP	31	99.39	2.95	101	3rd A	130.39	329	
WTTC-FM	TOWANDA	PA	N41:47:26	W076:26:17	FM	237 : 95.3 MHz A	APP	31	99.39	0.29	101	3rd A	130.39	329	

* - 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.