

Kevin Fitzgerald

Job: WVIAFM COCH.fmj

Master Database: 2007_Sep_07.fmd

Lat: N41:10:55 Lon: W075:52:17 NAD-27

Channel: 210 Class: B

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: WVIA-FM, 89.9 MHz; Scranton, PA; Spacing Study; 761m AMSL; 7.4kw DA Custo

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Date: 9/7/2007 5:46:23 PM

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
WVIA-FM	SCRANTON	PA	N41:10:55	W075:52:17	FM 210	: 89.9 MHz B	LIC	241	-241.00	5.00	381	Co-Ch	0.00	000					
WTLR	STATE COLL	PA	N40:53:32	W077:51:49	FM 210	: 89.9 MHz B	LIC	241	-70.41	25.00	178	Co-Ch	170.59	259					
WKCR-FM	NEW YORK	NY	N40:42:43	W074:00:49	FM 210	: 89.9 MHz B1	LIC	211	-46.08	0.63	433	Co-Ch	164.92	108					
WKCR-FM	NEW YORK	NY	N40:44:54	W073:59:10	FM 210	: 89.9 MHz B1	CP	211	-45.14	0.75	409	Co-Ch	165.86	107					
WDVR	DELAWARE	TNJ	N40:30:36	W074:57:34	FM 209	: 89.7 MHz B1	CP	145	-37.84	0.01	221	1st Ad	107.16	134					
WRTI	PHILADELPHI	PA	N40:02:30	W075:14:12	FM 211	: 90.1 MHz B	AP	169	-31.44	7.70	371	1st Ad	137.56	157					
WRTI	PHILADELPHI	PA	N40:02:30	W075:14:12	FM 211	: 90.1 MHz B	AP	169	-31.44	7.70	371	1st Ad	137.56	157					
WRTI	PHILADELPHI	PA	N40:02:21	W075:14:13	FM 211	: 90.1 MHz B	LIC	169	-31.22	12.00	308	1st Ad	137.78	157					
WXLV	SCHNECKSVI	PA	N40:46:10	W075:41:41	FM 212	: 90.3 MHz A	CP	69	-20.84	0.00	190	2nd A	48.16	162					
WVYA	WILLIAMSP	PA	N41:14:54	W077:01:52	FM 209	: 89.7 MHz A	LIC	113	-15.46	3.30	-5	1st Ad	97.54	274					
WIFF	BINGHAMTO	NY	N42:03:10	W075:42:07	FM 211	: 90.1 MHz A	LIC	113	-15.26	0.10	209	1st Ad	97.74	008					
WWPJ	PEN ARGYL	PA	N40:53:01	W075:15:43	FM 208	: 89.5 MHz A	LIC	69	-7.97	0.00	333	2nd A	61.03	123					
WXLV	SCHNECKSVI	PA	N40:39:43	W075:36:41	FM 212	: 90.3 MHz A	LIC	69	-7.24	0.42	70	2nd A	61.76	159					
WESS	EAST STROU	PA	N40:59:50	W075:10:22	FM 212	: 90.3 MHz A	LIC	69	-6.82	1.00	-37	2nd A	62.18	109					
WDVR	DELAWARE	TNJ	N40:30:37	W074:57:29	FM 209	: 89.7 MHz A	LIC	113	-5.78	0.01	92	1st Ad	107.22	134					
WCIT	TROUT RUN	PA	N41:27:26	W077:06:55	FM 211	: 90.1 MHz A	LIC	113	-4.45	0.35	90	1st Ad	108.55	286					
WXHD	MOUNT HOP	NY	N41:25:36	W074:34:54	FM 211	: 90.1 MHz A	LIC	113	-1.61	1.10	183	1st Ad	111.39	076					
WOEL-FM	ELKTON	MD	N39:35:35	W075:51:49	FM 210	: 89.9 MHz A	LIC	178	-1.58	3.00	79	Co-Ch	176.42	180					
W208AF	NANTICOKE,	PA	N41:10:57	W075:52:10	FM 208	: 89.5 MHz DX	LIC	0	0.17	0.02	313	2nd A	0.17	069					
980512MI	MORGANTO	PA	N40:07:45	W075:52:43	FM 209	: 89.7 MHz A	CP	113	3.91	0.00	162	1st Ad	116.91	180					
WFGB	KINGSTON	NY	N42:04:35	W074:06:26	FM 209	: 89.7 MHz B	LIC	169	8.43	3.10	453	1st Ad	177.43	056					
WJCS	ALLENTOWN	PA	N40:33:52	W075:26:24	FM 207	: 89.3 MHz A	LIC	69	8.62	0.00	245	3rd Ad	77.62	152					
WRVO	OSWEGO	NY	N43:25:14	W076:32:39	FM 210	: 89.9 MHz B	LIC	241	13.77	50.00	134	Co-Ch	254.77	347					
W207AG	FREELAND,	EPA	N41:01:02	W075:54:51	FM 207	: 89.3 MHz DX	LIC	0	18.64	0.01	190	3rd Ad	18.64	191					
WVBU-FM	LEWISBURG	PA	N40:57:18	W076:52:55	FM 213	: 90.5 MHz A	LIC	69	19.60	0.22	-10	3rd Ad	88.60	253					
NEW	READING	PA	N40:21:17	W075:53:53	FM 213	: 90.5 MHz A	AP	69	22.89	0.00	231	3rd Ad	91.89	181					
NEW	MOOSIC	PA	N41:21:27	W075:43:21	FM 263	: 100.5 MH DX	AP	0	23.15	0.01	0	IF	23.15	033					
WSKG-FM	BINGHAMTO	NY	N42:03:40	W075:56:46	FM 207	: 89.3 MHz B	LIC	74	23.84	11.50	317	3rd Ad	97.84	356					
W263AL	AVOCA	PA	N41:25:41	W075:44:50	FM 263	: 100.5 MH DX	LIC	0	29.24	0.02	0	IF	29.24	021					
WMTB-FM	EMMITSBUR	MD	N39:41:02	W077:21:25	FM 210	: 89.9 MHz A	LIC	178	30.72	0.10	44	Co-Ch	208.72	217					
WRDR	FREEHOLD T	NJ	N40:04:34	W074:22:37	FM 209	: 89.7 MHz B1	CP	145	31.26	0.03	52	1st Ad	176.26	134					
WHRW	BINGHAMTO	NY	N42:05:24	W075:58:05	FM 213	: 90.5 MHz A	LIC	69	32.17	1.45	30	3rd Ad	101.17	355					
990730ME	NETCONG	NJ	N40:53:14	W074:41:55	FM 207	: 89.3 MHz A	CP	69	34.92	0.00	122	3rd Ad	103.92	108					
970411MC	ITHACA	NY	N42:25:47	W076:29:49	FM 211	: 90.1 MHz A	CP	113	35.02	4.20	-96	1st Ad	148.02	339					
W212AT	CLARKS SUMP	PA	N41:28:01	W075:41:12	FM 212	: 90.3 MHz DX	LIC	0	35.23	0.00	234	2nd A	35.23	026					
NEW	CLARKS GRE	PA	N41:28:01	W075:41:12	FM 264	: 100.7 MH DX	AP	0	35.23	0.00	0	IF	35.23	026					
WNJM	MANAHAWKI	NJ	N39:41:57	W074:14:05	FM 210	: 89.9 MHz A	LIC	178	37.39	0.00	79	Co-Ch	215.39	140					
WCVH	FLEMINGTON	NJ	N40:33:25	W074:54:18	FM 213	: 90.5 MHz A	LIC	69	38.03	0.08	137	3rd Ad	107.03	130					
NEW	SPARATA	NJ	N41:00:43	W074:35:32	FM 212	: 90.3 MHz A	AP	69	40.12	0.00	195	2nd A	109.12	100					
W212AG	BERWICK, ET	PA	N41:05:47	W076:20:23	FM 212	: 90.3 MHz DX	LIC	0	40.45	0.02	271	2nd A	40.45	256					
WCIH	ELMIRA	NY	N41:53:39	W076:51:32	FM 212	: 90.3 MHz B1	LIC	71	43.23	4.00	161	2nd A	114.23	314					
WRHO	ONEONTA	NY	N42:27:24	W075:04:28	FM 209	: 89.7 MHz A	LIC	113	43.30	0.27	-4	1st Ad	156.30	025					
WJFF	JEFFERSONV	NY	N41:48:58	W074:47:15	FM 213	: 90.5 MHz B1	LIC	71	43.69	3.70	192	3rd Ad	114.69	052					
NEW	AMSTERDAM	NY	N42:48:06	W074:10:39	FM 210	: 89.9 MHz A	AP	178	50.19	0.00	205	Co-Ch	228.19	038					
WJPH	WOODBINE	NJ	N39:16:51	W074:51:11	FM 210	: 89.9 MHz A	LIC	178	50.19	1.00	32	Co-Ch	228.19	158					
WITF-FM	HARRISBUR	PA	N40:20:44	W076:52:07	FM 208	: 89.5 MHz B	LIC	74	51.37	5.90	415	2nd A	125.37	222					
NEW	KINGSTON	ON	N41:16:36	W076:29:26	FM 263	: 100.5 MH DM	0	52.97	0.05	59	IF	52.97	281						
WNTE	MANSFIELD	PA	N41:48:23	W077:04:25	FM 208	: 89.5 MHz A	LIC	69	53.02	0.12	-85	2nd A	122.02	305					
WJSV	MORRISTOW	NJ	N40:50:10	W074:29:16	FM 213	: 90.5 MHz A	LIC	69	53.58	0.13	5	3rd Ad	122.58	108					
WRDV	WARMINSTE	PA	N40:12:19	W075:06:27	FM 207	: 89.3 MHz A	LIC	69	57.22	0.10	36	3rd Ad	126.22	149					
WLEV	ALLENTOWN	PA	N40:33:54	W075:26:26	FM 264	: 100.7 MH B	LIC	20	57.54	11.00	327	IF	77.54	152					
WAPJ	TORRINGTON	CT	N41:48:08	W073:09:50	FM 210	: 89.9 MHz A	LIC	178	58.37	0.04	84	Co-Ch	236.37	073					
WGLS-FM	GLASSBORO	NJ	N39:41:41	W075:17:55	FM 209	: 89.7 MHz A	LIC	113	59.14	0.75	149	1st Ad	172.14	164					
WRTJ	COATESVILL	PA	N40:01:23	W075:48:56	FM 207	: 89.3 MHz A	CP	69	59.77	0.00	72	3rd Ad	128.77	178					
WJTL	LANCASTER	PA	N40:03:31	W076:27:40	FM 212	: 90.3 MHz B	LIC	74	60.35	12.00	151	2nd A	134.35	202					
WRDR	FREEHOLD T	NJ	N40:11:19	W074:15:01	FM 209	: 89.7 MHz A	LIC	113	62.92	0.00	27	1st Ad	175.92	129					
WTMD	TOWSON	MD	N39:23:45	W076:36:29	FM 209	: 89.7 MHz B1	LIC	145	62.98	10.00	72	1st Ad	207.98	198					
WVPH	PISCATAWAY	NJ	N40:32:45	W074:28:25	FM 212	: 90.3 MHz A	LIC	69	68.40	0.20	2	2nd A	137.40	121					
WRCU-FM	HAMILTON	NY	N42:48:38	W075:31:58	FM 211	: 90.1 MHz A	LIC	113	70.06	1.90	47	1st Ad	183.06	009					
WVPH	PISCATAWAY	NJ	N40:31:21	W074:25:52	FM 212	: 90.3 MHz A	CP	69	72.82	0.10	77	2nd A	141.82	121					
WRPR	MAHWAH	NJ	N41:04:51	W074:10:34	FM 212	: 90.3 MHz A	LIC	69	73.80	0.10	0	2nd A	142.80	095					
WSOU	SOUTH ORA	NJ	N40:44:28	W074:14:42	FM 208	: 89.5 MHz A	LIC	69	76.41	2.40	95	2nd A	145.41	110					
WLJP	MONROE	NY	N41:22:42	W074:08:16	FM 207	: 89.3 MHz A	AP	69	77.88	1.40	321	3rd Ad	146.88	081					
WLJP	MONROE	NY	N41:22:38	W074:07:55	FM 207	: 89.3 MHz A	LIC	69	78.34	0.20	317	3rd Ad	147.34	082					

Kevin Fitzgerald
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 Lat: N41:10:55 Lon: W075:52:17 NAD-27
 Channel: 210 Class: B
 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: WVIA-FM, 89.9 MHz; Scranton, PA; Spacing Study; 761m AMSL; 7.4kw DA Custom

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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
WFBF	BUFFALO	NY	N42:41:19	W078:45:15	FM 210	: 89.9 MHz B1	LIC 211	80.84	16.00	90	Co-Ch	291.84	305						
WPSX	KANE	PA	N41:37:04	W078:48:14	FM 211	: 90.1 MHz B	LIC 169	80.97	17.00	232	1st Ad	249.97	281						
STAT:RSV	SUSQUEHAN	PA	N42:02:30	W075:41:30	FM 263	: 100.5 MH A	RS 15	81.65	0.00	0	IF	96.65	009						
WPER	CULPEPER	VA	N38:40:42	W077:47:18	FM 210	: 89.9 MHz B	LIC 241	81.68	41.00	127	Co-Ch	322.68	211						
WCDW	SUSQUEHAN	PA	N42:03:10	W075:42:07	FM 263	: 100.5 MH A	LIC 15	82.74	1.35	211	IF	97.74	008						
WSUF	NOYACK	NY	N41:06:35	W072:22:05	FM 210	: 89.9 MHz B1	LIC 211	83.23	1.90	109	Co-Ch	294.23	092						
WALF	ALFRED	NY	N42:15:17	W077:47:13	FM 209	: 89.7 MHz A	LIC 113	86.02	0.20	-6	1st Ad	199.02	307						
WYGL-FM	ELIZABETHVI	PA	N40:37:24	W076:49:54	FM 263	: 100.5 MH A	LIC 15	86.96	1.20	157	IF	101.96	233						
W211BK	LEWISBURG	PA	N40:56:40	W076:52:46	FM 211	: 90.1 MHz DX	LIC 0	88.75	0.05	6	1st Ad	88.75	253						
WSUC-FM	CORTLAND	NY	N42:35:48	W076:11:23	FM 213	: 90.5 MHz A	LIC 69	90.34	0.21	-18	3rd Ad	159.34	350						
W212BJ	WILLIAMSPPO	PA	N41:12:38	W076:57:21	FM 212	: 90.3 MHz DX	LIC 0	91.03	0.01	0	2nd A	91.03	272						
W263AG	SOUTH WILLI	PA	N41:13:08	W076:57:27	FM 263	: 100.5 MH DX	LIC 0	91.20	0.00	320	IF	91.20	273						
W207AA	WILLIAMSPPO	PA	N41:12:32	W076:57:31	FM 207	: 89.3 MHz DX	LIC 0	91.26	0.01	0	3rd Ad	91.26	272						
WEOS	GENEVA	NY	N42:48:32	W077:05:12	FM 209	: 89.7 MHz A	LIC 113	93.87	4.00	95	1st Ad	206.87	331						
WGSK	SOUTH KENT	CT	N41:40:54	W073:29:13	FM 211	: 90.1 MHz A	LIC 113	93.89	0.08	39	1st Ad	206.89	074						
W207AE	READING	PA	N40:19:11	W075:53:41	FM 207	: 89.3 MHz DX	LIC 0	95.77	0.00	24	3rd Ad	95.77	181						
WQTQ	HARTFORD	CT	N41:47:47	W072:41:42	FM 210	: 89.9 MHz A	LIC 178	95.92	0.12	26	Co-Ch	273.92	076						
WUSB	STONY BRO	NY	N40:50:32	W073:02:23	FM 211	: 90.1 MHz B1	LIC 145	96.18	3.60	162	1st Ad	241.18	099						
WCSP-FM	WASHINGTON	DC	N38:57:44	W077:01:36	FM 211	: 90.1 MHz B	LIC 169	96.43	36.00	173	1st Ad	265.43	202						
WKVP	CHERRY HILL	NJ	N39:51:33	W074:57:00	FM 208	: 89.5 MHz A	LIC 69	97.35	0.05	55	2nd A	166.35	152						