

Kevin Fitzgerald

Job: 102.7 Dunmore Minor Change.fmj

Master Database: 2007\_Mar\_21.fmd

Lat: N41:26:12 Lon: W075:30:57 NAD-27

Channel: 274 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: 102.7 Dunmore, PA; Spacing Study; 10 watts, 628m AMSL; DA Scala HDCA-5H @ 50 degrees

Page 1 of 1

Date: 3/21/2007 10:12:18 PM

rfInvestigator Version 2.6.33

by rfSoftware, Inc.

Call	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	Mi	73	207	C	ERP	HAA	Adjac	Distan	Bearin
* WKS	WILLIAMSPORT	PA	N41:11:21	W076:58:53	FM	274 : 102.7 MH B	LIC	178	-52.23	53.00	387	Co-Ch	125.77257						
* WWFS	NEW YORK	NY	N40:44:54	W073:59:10	FM	274 : 102.7 MH B	LIC	178	-28.45	6.00	415	Co-Ch	149.55121						
* NEW	NARROWS	NY	N41:38:00	W074:59:46	FM	275 : 102.9 MH A	AP	72	-23.44	0.00	0	1st Ad	48.56 063						
* NEW	NARROWS	NY	N41:38:17	W074:59:11	FM	275 : 102.9 MH A	AP	72	-22.48	0.00	0	1st Ad	49.52 063						
* NEW	NARROWS	NY	N41:38:24	W074:59:06	FM	275 : 102.9 MH A	AP	72	-22.28	0.00	0	1st Ad	49.72 063						
* NEW	NARROWS	NY	N41:38:35	W074:58:07	FM	275 : 102.9 MH A	AP	72	-20.90	6.00	100	1st Ad	51.10 063						
* WDMT	PITTSBURGH	PA	N41:18:20	W075:45:38	FM	272 : 102.3 MH A	LIC	31	-5.87	5.80	22	2nd A	25.13 235						
* STAT:RSV	AVOCA	PA	N41:18:20	W075:45:38	FM	276 : 103.1 MH A	RS	31	-5.87	0.00	0	2nd A	25.13 235						
* WFEZ	AVOCA	PA	N41:18:20	W075:45:38	FM	276 : 103.1 MH A	LIC	31	-5.87	6.00	22	2nd A	25.13 235						
W277BQ	CARBONDAL	PA	N41:32:34	W075:27:48	FM	277 : 103.3 MH DX	LIC	0	12.57	0.01	0	3rd Ad	12.57 020						
W220CO	CARBONDAL	PA	N41:32:34	W075:27:48	FM	220 : 91.9 MHz DX	LIC	0	12.57	0.01	230	IF	12.57 020						
* W274AO	CLARKS SUMMIT	PA	N41:28:01	W075:41:12	FM	274 : 102.7 MH DX	LIC	0	14.67	0.07	0	Co-Ch	14.67 283						
WRFY-FM	READING	PA	N40:19:19	W075:53:35	FM	273 : 102.5 MH B	LIC	113	14.81	10.00	246	1st Ad	127.81194						
WQFM	NANTICOKE	PA	N41:11:11	W075:51:33	FM	221 : 92.1 MHz A	LIC	10	29.99	0.66	303	IF	39.99 226						
WDNB	JEFFERSONVILLE	PA	N41:44:30	W074:51:23	FM	271 : 102.1 MH A	LIC	31	33.59	6.00	77	3rd Ad	64.59 058						
W275BA	SCOTRUN	PA	N41:04:42	W075:23:28	FM	275 : 102.9 MH DX	CP	0	41.14	0.01	0	1st Ad	41.14 165						
WMGK	PHILADELPHIA	PA	N40:02:21	W075:14:13	FM	275 : 102.9 MH B	LIC	113	43.96	8.90	350	1st Ad	156.96171						
WMXW	VESTAL	NY	N42:03:22	W075:56:39	FM	277 : 103.3 MH A	LIC	31	46.48	0.59	309	3rd Ad	77.48 333						
WMXW	VESTAL	NY	N42:03:40	W075:56:45	FM	277 : 103.3 MH A	AP	31	47.03	0.40	335	3rd Ad	78.03 333						
WMXW	VESTAL	NY	N42:03:40	W075:56:45	FM	277 : 103.3 MH A	AP	31	47.03	0.52	335	3rd Ad	78.03 333						
WSUS	FRANKLIN	NJ	N41:08:37	W074:32:21	FM	272 : 102.3 MH A	LIC	31	57.05	0.59	227	2nd A	88.05 112						
960111ML	ROSENDALE	NY	N41:49:14	W074:02:13	FM	273 : 102.5 MH A	VA	72	58.41	0.00	0	1st Ad	130.41071						
960111MK	ROSENDALE	NY	N41:46:10	W073:58:25	FM	273 : 102.5 MH A	AP	72	61.78	2.20	166	1st Ad	133.78074						
960111MK	ROSENDALE	NY	N41:46:10	W073:58:25	FM	273 : 102.5 MH A	AP	72	61.78	2.20	166	1st Ad	133.78074						
960111MM	ROSENDALE	NY	N41:50:27	W073:59:29	FM	273 : 102.5 MH A	AP	72	62.72	1.50	202	1st Ad	134.72071						
960111AT	ROSENDALE	NY	N41:50:28	W073:59:27	FM	273 : 102.5 MH A	AP	72	62.77	1.30	214	1st Ad	134.77071						
960111MR	ROSENDALE	NY	N41:50:28	W073:59:27	FM	273 : 102.5 MH A	AP	72	62.77	1.40	209	1st Ad	134.77071						
WFNP	ROSENDALE	NY	N41:50:28	W073:59:27	FM	273 : 102.5 MH A	AP	72	62.77	1.40	206	1st Ad	134.77071						
960111AT	ROSENDALE	NY	N41:50:28	W073:59:27	FM	273 : 102.5 MH A	AP	72	62.77	1.30	214	1st Ad	134.77071						
960111BA	ROSENDALE	NY	N41:50:28	W073:59:27	FM	273 : 102.5 MH A	AP	72	62.77	1.25	218	1st Ad	134.77071						
960111MN	ROSENDALE	NY	N41:52:30	W073:59:41	FM	273 : 102.5 MH A	AP	72	63.74	1.60	192	1st Ad	135.74069						
960111MN	ROSENDALE	NY	N41:52:30	W073:59:41	FM	273 : 102.5 MH A	AP	72	63.74	1.60	192	1st Ad	135.74069						
960111ML	ROSENDALE	NY	N41:52:29	W073:59:39	FM	273 : 102.5 MH A	AP	72	63.77	1.60	196	1st Ad	135.77069						
960111ML	ROSENDALE	NY	N41:52:29	W073:59:39	FM	273 : 102.5 MH A	AP	72	63.77	1.60	196	1st Ad	135.77069						
WSUS-FM	MONTAGUE	NJ	N41:18:50	W074:45:38	FM	272 : 102.3 MH DB	LIC	0	64.64	0.23	0	2nd A	64.64 102						
W275AT	FOUR CORNS	NJ	N41:18:50	W074:45:38	FM	275 : 102.9 MH DX	LIC	0	64.64	0.10	0	1st Ad	64.64 102						
960111AZ	ROSENDALE	NY	N41:53:44	W073:59:32	FM	273 : 102.5 MH A	AP	72	64.75	3.20	137	1st Ad	136.75068						
WUMX	ROME	NY	N43:02:14	W075:26:40	FM	273 : 102.5 MH B	LIC	113	64.88	27.00	198	1st Ad	177.88002						
WMHR	SYRACUSE	NY	N42:58:01	W076:12:00	FM	275 : 102.9 MH B	LIC	113	66.12	20.00	239	1st Ad	179.12342						
WQSR	BALTIMORE	MD	N39:23:11	W076:43:52	FM	274 : 102.7 MH B	LIC	178	71.94	50.00	133	Co-Ch	249.94204						
WNTI	HACKETTSTOWN	NJ	N40:51:07	W074:52:35	FM	220 : 91.9 MHz B1	LIC	12	72.26	5.60	155	IF	84.26 140						
STAT:VAC	RHINEBECK	NY	N41:54:57	W073:53:54	FM	273 : 102.5 MH A	VA	72	72.83	0.00	0	1st Ad	144.83068						
WDLA-FM	WALTON	NY	N42:08:10	W075:04:48	FM	221 : 92.1 MHz A	LIC	10	75.72	0.69	200	IF	85.72 025						
WPRB	PRINCETON	NJ	N40:16:58	W074:41:11	FM	277 : 103.3 MH B	LIC	69	76.98	14.00	222	3rd Ad	145.98151						
WAVR	WAVERLY	NY	N42:03:48	W076:31:28	FM	271 : 102.1 MH A	LIC	31	78.01	4.10	122	3rd Ad	109.01310						
W275BC	CHENANGO	NY	N42:08:09	W075:52:35	FM	275 : 102.9 MH DX	LIC	0	83.24	0.06	0	1st Ad	83.24 339						
W221AX	ENDWELL	NY	N42:05:12	W076:01:42	FM	221 : 92.1 MHz DX	LIC	0	83.84	0.01	70	IF	83.84 329						
WGNY-FM	NEWBURGH	NY	N41:28:25	W074:08:22	FM	276 : 103.1 MH A	LIC	31	84.08	6.00	85	2nd A	115.08088						
WZOZ	ONEONTA	NY	N42:25:28	W075:04:36	FM	276 : 103.1 MH A	LIC	31	84.60	2.00	110	2nd A	115.60018						
W276BO	TOWANDA	PA	N41:40:59	W076:28:59	FM	276 : 103.1 MH DX	CP	0	85.20	0.01	0	2nd A	85.20 289						
WIOQ	PHILADELPHIA	PA	N40:02:37	W075:14:32	FM	271 : 102.1 MH B	LIC	69	87.41	27.00	204	3rd Ad	156.41172						
W273AB	OWEGO	NY	N42:06:07	W076:07:14	FM	273 : 102.5 MH DX	LIC	0	89.38	0.04	0	1st Ad	89.38 326						
W220BE	ST. CLAIR	PA	N40:45:45	W076:08:17	FM	220 : 91.9 MHz DX	LIC	0	91.31	0.15	181	IF	91.31 215						
NEW	ALLENTOWN	PA	N40:35:32	W075:30:38	FM	221 : 92.1 MHz DX	AP	0	93.78	0.25	0	IF	93.78 180						
NEW	ALLENTOWN	PA	N40:33:51	W075:27:17	FM	221 : 92.1 MHz DX	AP	0	97.03	0.01	0	IF	97.03 177						
WEQX	MANCHESTER	VT	N43:09:58	W073:06:59	FM	274 : 102.7 MH B	LIC	178	97.78	1.25	759	Co-Ch	275.78046						

\* - 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.

1