

Kevin Fitzgerald

Job: Germansville Dobranski Tran Int.fmj

Master Database: 2011_Aug_05.fmd

Lat: N40:40:50 Lon: W075:42:24 NAD-27

Channel: 293 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: W290BY, 106.5, Germansville-Fogelsville, PA; Spacing Study; 239w H; 197m

AMSL; CA2D

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Date: 8/7/2011 9:53:12 PM

rfInvestigator Version 3.5.0

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Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	73	207	CIERP	HAA	Adjac	Distanc	Bear	Vert	ERP
* WFYY	BLOOMSBUR	PA	N40:56:18	W076:25:38	FM 293	: 106.5 MH B	LIC	178	-110.80	10.50	313	Co-C	67.20	295	10.50				
* WMHX	HERSHEY	PA	N40:10:16	W076:35:50	FM 294	: 106.7 MH B	LIC	113	-18.59	14.00	283	1st A	94.41	233	14.00				
* WWMX	BALTIMORE	MD	N39:20:10	W076:38:59	FM 293	: 106.5 MH B	LIC	178	-8.39	8.30	347	Co-C	169.61	208	8.30				
* WHCY	BLAIRSTOWN	NJ	N41:02:53	W074:58:21	FM 292	: 106.3 MH A	LIC	72	2.14	0.43	262	1st A	74.14	057	0.43				
* WISX	PHILADELPHI	PA	N40:04:58	W075:10:54	FM 291	: 106.1 MH B	LIC	69	10.95	22.50	226	2nd A	79.95	146	22.50				
W290BY	PALMERTON	PA	N40:46:53	W075:38:33	FM 290	: 105.9 MH DX	LIC	0	12.44	0.00	240	3rd A	12.44	026	0.01				
WPZX	POCONO PINE	PA	N41:05:06	W075:38:09	FM 290	: 105.9 MH A	LIC	31	14.31	6.00	100	3rd A	45.31	008	6.00				
* 20030314CH	LEHIGH TOWN	PA	N40:44:38	W075:32:40	FM 292	: 106.3 MH DX	APP	0	15.40	0.25	42	1st A	15.40	063	0.25				
* 20030314BXS	KUTZTOWN	PA	N40:31:42	W075:41:20	FM 292	: 106.3 MH DX	APP	0	16.98	0.12	40	1st A	16.98	175	0.12				
WVYY	BELVIDERE	NJ	N40:56:53	W075:09:38	FM 296	: 107.1 MH A	LIC	31	23.82	1.20	219	3rd A	54.82	057	1.20				
WKDN	CAMDEN	NJ	N39:54:33	W075:06:00	FM 295	: 106.9 MH B	LIC	69	30.98	38.00	168	2nd A	99.98	149	38.00				
WLTW	NEW YORK	NY	N40:44:54	W073:59:10	FM 294	: 106.7 MH B	LIC	113	32.58	6.00	415	1st A	145.58	087	6.00				
20030314ATF	READING	PA	N40:22:29	W075:53:05	FM 296	: 107.1 MH DX	APP	0	37.16	0.01	195	3rd A	37.16	204	0.01				
20030317EXF	READING	PA	N40:22:29	W075:53:05	FM 296	: 107.1 MH DX	APP	0	37.16	0.01	197	3rd A	37.16	204	0.01				
* 20030317EHH	QUAKERTOW	PA	N40:27:28	W075:20:59	FM 293	: 106.5 MH DX	APP	0	39.06	0.05	50	Co-C	39.06	129	0.05				
* 20030317AIX	READING	PA	N40:21:15	W075:53:55	FM 296	: 107.1 MH DX	APP	0	39.73	0.01	222	3rd A	39.73	204	0.01				
* 20030317KIG	EASTON	PA	N40:40:27	W075:12:28	FM 293	: 106.5 MH DX	APP	0	42.18	0.08	21	Co-C	42.18	091	0.08				
WEZX	SCRANTON	PA	N41:20:52	W075:39:03	FM 295	: 106.9 MH A	LIC	31	43.24	1.45	188	2nd A	74.24	004	1.45				
WEZX	SCRANTON	PA	N41:20:52	W075:39:03	FM 295	: 106.9 MH A	APP	31	43.24	0.00	188	2nd A	74.24	004	1.45				
STAT:RSV	BASS RIVER T	NJ	N39:39:00	W074:21:20	FM 293	: 106.5 MH A	RSV	115	47.30	0.00	0	Co-C	162.30	135	0.00				
WTHJ	BASS RIVER T	NJ	N39:37:53	W074:21:12	FM 293	: 106.5 MH A	LIC	115	48.91	1.45	208	Co-C	163.91	135	1.45				
WBEN-FM	PHILADELPHI	PA	N40:02:21	W075:14:13	FM 239	: 95.7 MHz B	LIC	15	66.63	8.90	350	IF	81.63	151	8.90				
W291BD	BLOOMSBUR	PA	N40:56:20	W076:25:29	FM 291	: 106.1 MH DX	LIC	0	67.04	0.01	314	2nd A	67.04	295	0.01				
W296CD	JONESTOWN	PA	N41:07:35	W076:15:59	FM 296	: 107.1 MH DX	LIC	0	68.38	0.01	261	3rd A	68.38	316	0.01				
WGGI	BENTON	PA	N41:09:32	W076:24:06	FM 240	: 95.9 MHz A	LIC	10	69.05	4.20	117	IF	79.05	312	4.20				
WKMK	EATONTOWN	NJ	N40:16:41	W074:04:51	FM 292	: 106.3 MH A	LIC	72	72.93	1.10	161	1st A	144.93	108	1.10				
WBHD	OLYPHANT	PA	N41:26:09	W075:43:45	FM 239	: 95.7 MHz A	APP	10	73.89	0.60	308	IF	83.89	359	0.60				
WBHD	OLYPHANT	PA	N41:26:09	W075:43:45	FM 239	: 95.7 MHz A	LIC	10	73.89	0.60	308	IF	83.89	359	0.60				
20030317BCS	WYNDMOOR	PA	N40:04:57	W075:10:53	FM 293	: 106.5 MH DX	APP	0	79.99	0.01	208	Co-C	79.99	146	0.01				
20030311ABJ	ROXBOROUGH	PA	N40:02:26	W075:15:16	FM 293	: 106.5 MH DX	APP	0	80.80	0.01	304	Co-C	80.80	152	0.01				
WPYX	ALBANY	NY	N42:38:09	W074:00:05	FM 293	: 106.5 MH B	LIC	178	81.49	15.50	275	Co-C	259.49	033	15.50				
20030317LWU	WYNDMOOR	PA	N40:03:34	W075:11:24	FM 293	: 106.5 MH DX	APP	0	81.74	0.01	84	Co-C	81.74	148	0.01				
WRRQ	PORT DICKINS	NY	N42:03:22	W075:56:39	FM 294	: 106.7 MH A	LIC	72	82.05	1.20	221	1st A	154.05	353	1.20				
W291AP	SCRANTON	PA	N41:25:41	W075:44:50	FM 291	: 106.1 MH DX	LIC	0	83.08	0.01	371	2nd A	83.08	358	0.01				
20030314AW	LANGHORNE	PA	N40:09:07	W074:58:20	FM 293	: 106.5 MH DX	APP	0	85.62	0.02	69	Co-C	85.62	133	0.02				
20030310BB	PHILADELPHI	PA	N39:57:10	W075:10:04	FM 293	: 106.5 MH DX	APP	0	92.90	0.01	134	Co-C	92.90	150	0.01				
20030310BBX	PHILADELPHI	PA	N39:57:10	W075:10:04	FM 293	: 106.5 MH DX	APP	0	92.90	0.01	134	Co-C	92.90	150	0.01				
20030310AXP	CINNAMINSON	NJ	N40:00:48	W075:02:40	FM 293	: 106.5 MH DX	APP	0	93.03	0.17	24	Co-C	93.03	143	0.17				
20030317EIE	BENSALEM	NJ	N40:05:00	W074:55:08	FM 293	: 106.5 MH DX	APP	0	94.20	0.01	123	Co-C	94.20	135	0.01				
20030317MC	BENSALEM	PA	N40:05:00	W074:55:08	FM 293	: 106.5 MH DX	APP	0	94.20	0.01	123	Co-C	94.20	135	0.01				
20030313AQB	ELIZABETH T	PA	N40:10:16	W076:35:50	FM 292	: 106.3 MH DX	APP	0	94.41	0.01	254	1st A	94.41	233	0.01				
WLZS	BEAVER SPRI	PA	N40:42:04	W077:12:50	FM 291	: 106.1 MH A	LIC	31	96.43	0.17	400	2nd A	127.43	271	0.17				
20030313AQE	COLUMBIA	PA	N40:02:57	W076:29:34	FM 291	: 106.1 MH DX	APP	0	96.82	0.02	98	2nd A	96.82	224	0.02				
20030317EII	TRENTON	NJ	N40:16:58	W074:41:11	FM 293	: 106.5 MH DX	APP	0	97.14	0.00	165	Co-C	97.14	117	0.00				
WQXR-FM	NEWARK	NJ	N40:44:54	W073:59:10	FM 290	: 105.9 MH B1	LIC	48	97.58	0.61	416	3rd A	145.58	087	0.61				
20030317AJD	SELINGSVILLE	PA	N40:48:01	W076:51:44	FM 239	: 95.7 MHz DX	APP	0	98.51	0.25	0	IF	98.51	278	0.25				

* - 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.