

Kevin Fitzgerald

Job: W293BW WLHI Tran Int.fmj

Master Database: 2013_Jun_10.fmd

Lat: N40:39:43 Lon: W075:36:41 NAD-27

Channel: 293 Class: A

Status: Licensed, Construction Permit, Application

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

Range: 100 km

Comments: No Comments

Description: W293BW, 106.5, Schnecksville, PA; Spacing Study; 9w H 12.1V; 212m AMSL;

Scala HDCA5H& CA2V

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Date: 8/7/2013 12:54:27 AM

rfInvestigator Version 3.7.3

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Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	73	207	ERP	HAA	Adjac	Distanc	Bear	Vert
* WFYF	BLOOMSBUR	PA	N40:56:18	W076:25:38	FM 293	: 106.5 MH B	LIC	178	-102.62	10.50	313	Co-C	75.38	294	10.50			
* WZCY-FM	HERSHEY	PA	N40:10:16	W076:35:50	FM 294	: 106.7 MH B	LIC	113	-13.14	14.00	283	1st A	99.86	237	14.00			
* WWMX	BALTIMORE	MD	N39:20:10	W076:38:59	FM 293	: 106.5 MH B	LIC	178	-6.15	8.30	347	Co-C	171.85	211	8.30			
* WWMX	BALTIMORE	MD	N39:20:05	W076:39:03	FM 293	: 106.5 MH B	CP	178	-5.96	11.00	288	Co-C	172.04	211	11.00			
* WHCY	BLAIRSTOW	NJ	N41:02:53	W074:58:21	FM 292	: 106.3 MH A	LIC	72	-3.14	0.43	262	1st A	68.86	051	0.43			
WISX	PHILADELPH	PA	N40:04:58	W075:10:54	FM 291	: 106.1 MH B	LIC	69	4.94	22.50	226	2nd A	73.94	150	22.50			
W293BW	GERMANSVI	PA	N40:40:50	W075:42:24	FM 293	: 106.5 MH DX	LIC	0	8.32	0.24	0	Co-C	8.32	284	0.00			
* 20030314CH	LEHIGH TOW	PA	N40:46:29	W075:38:18	FM 292	: 106.3 MH DX	APP	0	12.73	0.03	0	1st A	12.73	350	0.03			
WPZX	POCONO PIN	PA	N41:05:06	W075:38:09	FM 290	: 105.9 MH A	LIC	31	16.03	6.00	100	3rd A	47.03	357	6.00			
WWYY	BELVIDERE	NJ	N40:56:53	W075:09:38	FM 296	: 107.1 MH A	LIC	31	18.57	1.20	219	3rd A	49.57	050	1.20			
* 20030314BX	KUTZTOWN	PA	N40:31:53	W075:46:34	FM 293	: 106.5 MH DX	APP	0	20.11	0.05	0	Co-C	20.11	224	0.05			
WLTW	NEW YORK	NY	N40:44:54	W073:59:10	FM 294	: 106.7 MH B	LIC	113	24.69	6.00	415	1st A	137.69	086	6.00			
WWIQ	CAMDEN	NJ	N39:54:33	W075:06:00	FM 295	: 106.9 MH B	LIC	69	25.22	38.00	168	2nd A	94.22	153	38.00			
20030317EX	READING	PA	N40:23:17	W075:47:11	FM 293	: 106.5 MH DX	APP	0	33.84	0.01	0	Co-C	33.84	206	0.01			
* 20030317KIG	EASTON	PA	N40:40:27	W075:12:28	FM 294	: 106.7 MH DX	APP	0	34.16	0.08	0	1st A	34.16	088	0.08			
WTHJ	BASS RIVER	NJ	N39:37:53	W074:21:12	FM 293	: 106.5 MH A	LIC	115	41.80	1.45	208	Co-C	156.80	137	1.45			
20030317AIX	READING	PA	N40:16:30	W075:45:12	FM 296	: 107.1 MH DX	APP	0	44.61	0.00	0	3rd A	44.61	196	0.10			
WEZX	SCRANTON	PA	N41:20:52	W075:39:03	FM 295	: 106.9 MH A	LIC	31	45.24	1.45	188	2nd A	76.24	358	1.45			
WBEN-FM	PHILADELPH	PA	N40:02:21	W075:14:13	FM 239	: 95.7 MHz B	LIC	15	61.11	8.90	350	IF	76.11	155	8.90			
WKMK	EATONTOW	NJ	N40:16:41	W074:04:51	FM 292	: 106.3 MH A	LIC	72	64.63	1.10	161	1st A	136.63	108	1.10			
W296CD	JONESTOWN	PA	N41:07:35	W076:15:59	FM 296	: 107.1 MH DX	LIC	0	75.54	0.01	261	3rd A	75.54	313	0.01			
WGGI	BENTON	PA	N41:09:32	W076:24:06	FM 240	: 95.9 MHz A	LIC	10	76.48	4.20	117	IF	86.48	310	4.20			
WBHD	OLYPHANT	PA	N41:26:09	W075:43:45	FM 239	: 95.7 MHz A	LIC	10	76.51	0.60	308	IF	86.51	353	0.60			
WBHD	OLYPHANT	PA	N41:26:09	W075:43:45	FM 239	: 95.7 MHz A	APP	10	76.51	0.60	308	IF	86.51	353	0.60			
WPYX	ALBANY	NY	N42:38:09	W074:00:05	FM 293	: 106.5 MH B	LIC	178	79.01	15.50	275	Co-C	257.01	031	15.50			
WRRQ	PORT DICKI	NY	N42:03:22	W075:56:39	FM 294	: 106.7 MH A	LIC	72	85.32	1.20	221	1st A	157.32	350	1.20			
W291AP	SCRANTON	PA	N41:25:41	W075:44:50	FM 291	: 106.1 MH DX	LIC	0	85.84	0.01	371	2nd A	85.84	352	0.01			
20030317EII	TRENTON	NJ	N40:16:58	W074:41:11	FM 292	: 106.3 MH DX	APP	0	89.03	0.00	0	1st A	89.03	118	0.00			
20030317BG	WARREN TO	NJ	N40:36:18	W074:33:36	FM 240	: 95.9 MHz DX	APP	0	89.18	0.01	0	IF	89.18	094	0.01			
WQXR-FM	NEWARK	NJ	N40:44:54	W073:59:10	FM 290	: 105.9 MH B1	LIC	48	89.69	0.61	416	3rd A	137.69	086	0.61			
20030313AQ	COLUMBIA	PA	N40:03:52	W076:25:29	FM 294	: 106.7 MH DX	APP	0	95.78	0.05	0	1st A	95.78	226	0.05			

* - 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.