

Kevin Fitzgerald

Job: W299BM 97.1 Dushore Tran Int.fmj

Master Database: 2015_Jan_18.fmd

Lat: N41:30:07 Lon: W076:23:34 NAD-27

Channel: 246 Class: A

Status: Licensed, Construction Permit, Application

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

Range: 100 km

Comments: No Comments

Description: W299BM, 97.1, Dushore, PA; Spacing Study; 646m AMSL; 20w V; CA2V @ 50

deg.

Page 1 of 1

Date: 1/18/2015 3:11:13 PM

rfInvestigator Version 3.8.3

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	Callsign	City	Stat	Latitude (NA	Longitude (NAD	Ser Channel	Cla	Stat	73 20	73 207	ERP	HAA	Adjac	Distanc	Be	Vert	73 215	Cle
*	WBHT	MOUNTAIN	PA	N41:10:57	W075:52:19	FM 246 : 97.1 MHz A	LIC	115	-58.79	0.50	336	Co-C	56.21	1290.50	-35.79			
*	WZKN	RIDGEBURY	PA	N41:53:55	W076:43:08	FM 245 : 96.9 MHz A	LIC	72	-20.25	3.20	140	1st A	51.75	3280.00	2.75			
*	WPEL-FM	MONTROSE	PA	N41:51:16	W075:51:50	FM 243 : 96.5 MHz B	LIC	69	-10.07	57.00	140	3rd A	58.93	04857.00	-4.07			
*	WYXL	ITHACA	NY	N42:27:54	W076:22:23	FM 247 : 97.3 MHz B	LIC	113	-6.02	26.00	268	1st A	106.98	00126.00	10.98			
	W299BM	NEW ALBAN	PA	N41:31:59	W076:24:10	FM 299 : 107.7 MH DX	LIC	0	3.55	0.00	0	IF	3.55	3460.22	3.55			
	20131112BJ	WILKES BARPA	PA	N41:09:50	W076:00:47	FM 248 : 97.5 MHz L1	CP	29	20.18	0.00	135	2nd A	49.18	1400.00	20.18			
	W299BM	NEW ALBAN	PA	N41:40:59	W076:28:59	FM 299 : 107.7 MH DX	CP	0	21.48	0.00	249	IF	21.48	3390.01	21.48			
	WRVV	HARRISBUR	PA	N40:20:43	W076:52:09	FM 247 : 97.3 MHz B	LIC	113	21.57	15.00	260	1st A	134.57	19715.00	38.57			
	WPGM-FM	DANVILLE	PA	N40:59:16	W076:32:51	FM 244 : 96.7 MHz A	LIC	31	27.56	0.57	233	2nd A	58.56	1930.57	33.56			
	WZHD	CANASERA	NY	N42:24:06	W077:39:37	FM 246 : 97.1 MHz A	LIC	115	30.03	3.90	95	Co-C	145.03	3143.90	53.03			
	WZKN-FM2	TOWANDA	PA	N41:47:33	W076:26:03	FM 245 : 96.9 MHz DB	LIC	0	32.47	0.00	0	1st A	32.47	3541.20	-37.53			
	WOWY	UNIVERSITY	PA	N40:48:27	W077:56:29	FM 246 : 97.1 MHz A	LIC	115	36.15	2.00	123	Co-C	151.15	2392.00	59.15			
	WCIG	DALLAS	PA	N41:18:54	W075:53:19	FM 299 : 107.7 MH A	LIC	10	36.99	2.35	162	IF	46.99	1162.35	36.99			
	WQHT	NEW YORK	NY	N40:44:54	W073:59:10	FM 246 : 97.1 MHz B	LIC	178	40.76	6.70	408	Co-C	218.76	1126.70	75.76			
	20131114AT	BINGHAMTON	NY	N42:03:40	W075:56:46	FM 249 : 97.7 MHz L1	CP	29	43.37	0.00	174	3rd A	72.37	0310.00	43.37			
	WLMY	WILLIAMSP	PA	N41:12:39	W076:57:17	FM 300 : 107.9 MH A	LIC	10	47.07	0.36	393	IF	57.07	2350.36	47.07			
	WLAN-FM	LANCASTER	PA	N40:02:52	W076:27:25	FM 245 : 96.9 MHz B	LIC	113	48.57	50.00	152	1st A	161.57	18250.00	65.57			
	WVRT	MILL HALL	PA	N41:13:14	W077:16:39	FM 249 : 97.7 MHz A	LIC	31	49.36	6.00	90	3rd A	80.36	2476.00	55.36			
	W248BP	DICKSON CI	PA	N41:26:09	W075:43:46	FM 248 : 97.5 MHz DX	CP	0	55.90	0.01	309	2nd A	55.90	0980.01	55.90			
	W246CU	NEWBERRY	PA	N41:14:27	W077:00:21	FM 246 : 97.1 MHz DX	CP	0	58.93	0.10	0	Co-C	58.93	2410.10	58.93			
	WENI-FM	BIG FLATS	NY	N42:08:31	W077:04:40	FM 249 : 97.7 MHz A	LIC	31	60.06	0.61	220	3rd A	91.06	3210.61	66.06			
	W299AF	CATAWISSA	PA	N40:56:22	W076:25:29	FM 299 : 107.7 MH DX	LIC	0	62.53	0.00	280	IF	62.53	1820.00	62.53			
	WECW	ELMIRA	NY	N42:05:48	W076:49:00	FM 299 : 107.7 MH D	LIC	6	68.86	0.01	-103	IF	74.86	3320.01	68.86			
	W244DB	SOUTH WILL	PA	N41:12:01	W077:07:13	FM 244 : 96.7 MHz DX	CP	0	69.49	0.00	212	2nd A	69.49	2410.01	69.49			
	W300BT	NESCOPEC	PA	N40:58:09	W075:57:28	FM 300 : 107.9 MH DX	LIC	0	69.50	0.00	169	IF	69.50	1480.01	69.50			
	W300BV	OWEGO	NY	N42:06:29	W076:07:31	FM 300 : 107.9 MH DX	LIC	0	70.90	0.25	166	IF	70.90	0180.25	70.90			
	W245BV	ENDWELL	NY	N42:08:17	W075:59:59	FM 245 : 96.9 MHz DX	LIC	0	77.83	0.00	160	1st A	77.83	0250.06	9.83			
	WQDD-LP	GIRARDVILL	PA	N40:47:46	W076:16:34	FM 300 : 107.9 MH L1	LIC	0	79.00	0.00	0	IF	79.00	1730.00	79.00			
	W246AL	WELLSBOR	PA	N41:45:36	W077:17:32	FM 246 : 97.1 MHz DX	LIC	0	80.25	0.02	43	Co-C	80.25	2910.02	80.25			
	W300BX	WELLSBOR	PA	N41:44:51	W077:18:07	FM 300 : 107.9 MH DX	LIC	0	80.53	0.00	0	IF	80.53	2900.10	80.53			
	W299BV	HORSEHEA	NY	N42:07:23	W076:53:40	FM 299 : 107.7 MH DX	CP	0	80.60	0.00	104	IF	80.60	3290.02	80.60			
	WZAD	WURTSBOR	NY	N41:36:04	W074:33:17	FM 247 : 97.3 MHz A	LIC	72	81.75	0.62	219	1st A	153.75	0860.62	104.75			
	WKRF	TOBYHANN	PA	N41:02:39	W075:22:39	FM 300 : 107.9 MH A	LIC	10	89.10	0.83	268	IF	99.10	1210.83	89.10			
	WABT	LEHMAN TO	PA	N41:07:53	W074:58:45	FM 244 : 96.7 MHz A	LIC	31	94.32	5.00	70	2nd A	125.32	1095.00	100.32			
	WOUR	UTICA	NY	N43:08:46	W075:10:40	FM 245 : 96.9 MHz B	LIC	113	95.29	19.50	241	1st A	208.29	02919.50	112.29			
	W244CZ	ITHACA	NY	N42:23:30	W076:28:29	FM 244 : 96.7 MHz DX	CP	0	99.06	0.25	0	2nd A	99.06	3560.25	99.06			
	W249CD	ITHACA	NY	N42:23:31	W076:28:30	FM 249 : 97.7 MHz DX	CP	0	99.09	0.17	160	3rd A	99.09	3560.17	99.09			
	W249CD	ITHACA	NY	N42:23:31	W076:28:30	FM 249 : 97.7 MHz DX	LIC	0	99.09	0.00	160	3rd A	99.09	3560.17	99.09			
	W244CZ	ITHACA	NY	N42:23:31	W076:28:30	FM 244 : 96.7 MHz DX	LIC	0	99.09	0.00	160	2nd A	99.09	3560.25	99.09			

* - 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.