

Kevin Fitzgerald  
 Job: W297AL 106.7 Tran Int.fmj  
 Master Database: 2007\_Jul\_23.fmd  
 Lat: N41:25:41 Lon: W075:44:50 NAD-27  
 Channel: 294 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: W297AL, 106.7, Dunmore, PA; Spacing Study; 65 watts, 683m AMSL; DA Sitco EM  
 5-1FM @ 315 degrees

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 Date: 7/26/2007 9:22:00 AM  
 rfInvestigator Version 2.8.1  
 by rfSoftware, Inc.

#	Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	Mi	73	207	C	ERP	HAA	Adjac	Distan	Bearin
#	WEZX	SCRANTON	PA	N41:20:52	W075:39:03	FM 295	: 106.9 MH A	LIC 72								-59.98	1.45	188	1st Ad 12.02	138
*	WRRQ	WINDSOR	NY	N42:03:10	W075:42:07	FM 294	: 106.7 MH A	LIC 115								-45.51	0.68	196	Co-Ch 69.49	003
*	WFYY	BLOOMSBUR	PA	N40:56:18	W076:25:38	FM 293	: 106.5 MH B	LIC 113								-34.18	10.50	313	1st Ad 78.82	226
*	WMHX	HERSHEY	PA	N40:10:16	W076:35:50	FM 294	: 106.7 MH B	LIC 178								-21.06	14.00	283	Co-Ch 156.94	207
*	WLTW	NEW YORK	NY	N40:44:54	W073:59:10	FM 294	: 106.7 MH B	LIC 178								-11.88	6.00	415	Co-Ch 166.12	117
*	W291AP	SCRANTON	PA	N41:25:41	W075:44:50	FM 291	: 106.1 MH DX	LIC 0								0.00	0.01	0	3rd Ad 0.00	000
*	W297AF	SCRANTON	PA	N41:24:34	W075:40:01	FM 297	: 107.3 MH DX	LIC 0								7.02	0.25	0	3rd Ad 7.02	107
	W297AL	TUNKHANNO	PA	N41:27:07	W076:00:33	FM 297	: 107.3 MH DX	LIC 0								22.05	0.01	0	3rd Ad 22.05	277
	W297AR	WILKES-BAR	PA	N41:14:44	W075:52:42	FM 297	: 107.3 MH DX	LIC 0								23.05	0.09	0	3rd Ad 23.05	208
	WHMN-LP	PLYMOUTH	PA	N41:14:20	W075:59:02	FM 297	: 107.3 MH L1	LIC 0								28.88	0.00	95	3rd Ad 28.88	223
	W241AM	WAYMART	PA	N41:35:35	W075:25:56	FM 241	: 96.1 MHz DX	LIC 0								32.05	0.00	0	IF 32.05	055
	WWYY	BELVIDERE	NJ	N40:56:53	W075:09:38	FM 296	: 107.1 MH A	LIC 31								41.55	1.20	219	2nd A 72.55	137
	WWYY	BELVIDERE	NJ	N40:56:56	W075:09:29	FM 296	: 107.1 MH A	CP 31								41.63	1.05	230	2nd A 72.63	137
	WHCY	BLAIRSTOW	NJ	N41:02:53	W074:58:21	FM 292	: 106.3 MH A	LIC 31								46.46	0.43	262	2nd A 77.46	123
	WPHR-FM	AUBURN	NY	N42:48:05	W076:26:14	FM 295	: 106.9 MH B	LIC 113								49.87	14.00	287	1st Ad 162.87	339
	WGGI	BENTON	PA	N41:09:32	W076:24:06	FM 240	: 95.9 MHz A	LIC 10								52.44	4.20	117	IF 62.44	241
	NEW	DUSHORE	PA	N41:31:25	W076:24:02	FM 297	: 107.3 MH DX	AP 0								55.60	0.19	0	3rd Ad 55.60	281
	NEW	DUSHORE	PA	N41:31:25	W076:24:02	FM 297	: 107.3 MH DX	AP 0								55.60	0.06	0	3rd Ad 55.60	281
	W297AV	HAZLETON	PA	N40:56:09	W075:58:16	FM 297	: 107.3 MH DX	LIC 0								57.80	0.02	0	3rd Ad 57.80	199
	WVZX	LIVINGSTON	NY	N41:58:28	W074:55:05	FM 296	: 107.1 MH A	CP 31								60.91	6.00	100	2nd A 91.91	049
	WPDA	JEFFERSONVNY	N41:48:57	W074:45:42	FM 291	: 106.1 MH A	LIC 31									61.75	1.60	191	3rd Ad 92.75	062
	WKDN	CAMDEN	NJ	N39:54:33	W075:06:00	FM 295	: 106.9 MH B	LIC 113								64.32	38.00	168	1st Ad 177.32	162
	WNKI	CORNING	NY	N42:09:43	W077:02:15	FM 291	: 106.1 MH B	LIC 69								65.71	40.00	162	3rd Ad 134.71	307
	W296BS	JOHNSON CI	NY	N42:03:45	W075:56:37	FM 296	: 107.1 MH DX	CP 0								72.33	0.03	0	2nd A 72.33	347
	WEGH	NORTHUMB	PA	N40:47:10	W076:41:49	FM 297	: 107.3 MH A	LIC 31								75.99	0.90	257	3rd Ad 106.99	228
	W292DL	BINGHAMTO	NY	N42:06:49	W075:51:39	FM 292	: 106.3 MH DX	LIC 0								76.73	0.01	0	2nd A 76.73	353
	W296BS	ENDWELL	NY	N42:05:12	W076:01:42	FM 296	: 107.1 MH DX	LIC 0								76.80	0.02	0	2nd A 76.80	342
	NEW	LEHIGH TOW	PA	N40:44:38	W075:32:40	FM 292	: 106.3 MH DX	AP 0								77.87	0.25	0	2nd A 77.87	167
	W291BD	BLOOMSBUR	PA	N40:56:20	W076:25:29	FM 291	: 106.1 MH DX	LIC 0								78.63	0.01	0	3rd Ad 78.63	226
	WCTO	EASTON	PA	N40:35:55	W075:25:12	FM 241	: 96.1 MHz B	LIC 15								81.14	50.00	152	IF 96.14	163
	WVOS-FM	LIBERTY	NY	N41:45:09	W074:43:01	FM 240	: 95.9 MHz A	LIC 10								83.16	6.00	100	IF 93.16	067
	WPYX	ALBANY	NY	N42:38:09	W074:00:05	FM 293	: 106.5 MH B	LIC 113								84.23	15.50	275	1st Ad 197.23	047
	W240AJ	ENDICOTT, E	NY	N42:08:50	W076:07:31	FM 240	: 95.9 MHz DX	LIC 0								85.84	0.01	117	IF 85.84	339
	WPHD	SOUTH WAV	PA	N41:58:04	W076:40:02	FM 241	: 96.1 MHz A	LIC 10								87.26	0.92	187	IF 97.26	308
	WISX	PHILADELPHIA	PA	N40:04:58	W075:10:54	FM 291	: 106.1 MH B	LIC 69								87.83	22.50	226	3rd Ad 156.83	162
	W296BL	ATHENS	PA	N41:58:35	W076:31:32	FM 296	: 107.1 MH DX	CP 0								88.92	0.25	0	2nd A 88.92	313
	W295AQ	MILFORD	PA	N41:21:49	W074:40:41	FM 295	: 106.9 MH DX	LIC 0								89.71	0.00	0	1st Ad 89.71	095
	NEW	EASTON	PA	N40:40:27	W075:12:28	FM 293	: 106.5 MH DX	AP 0								95.22	0.08	0	1st Ad 95.22	152
	WLIH	WHITNEYVIL	PA	N41:46:13	W077:12:08	FM 296	: 107.1 MH A	LIC 31								96.13	3.30	91	2nd A 127.13	287
	WZYY	RENOVO	PA	N41:14:15	W077:45:02	FM 295	: 106.9 MH A	LIC 72								97.04	0.80	267	1st Ad 169.04	263

\* - 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.

# - Contour protection does not have to be shown as WEZX, Scranton is the primary station to be rebroadcast.