

rfSoftware DEMO

Job: 107.9 WEZX Wilkes-Barre Trans Int.fmj

Master Database: 2003_Aug_21.fmd

Lat: N41:14:44 Lon: W075:52:42 NAD-27

Channel: 300 Class: A

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved

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

Range: 90 km

Comments: No Comments

Description: 107.9 WEZX Wilkes-Barre, PA Translator; Spacing Study; 99 watts; 186m AMSL; N on DA

Page 1 of 1

Date: 8/25/2003 2:03:27 AM

rfInvestigator-FM Version 2.0.76

by rfSoftware, Inc.

Call	City	Stat	Channel	Cla	Stat	73	207	Min	73	207	CI	ERP	HAAT	Adjacency	Distance	Bearing	Latitude (NAD27)	Longitude (NAD27)
* WKRF	TOBYHANNA	PA	300 : 107.9 A	LIC	115	-67.33	0.84	267						Co-Chan	47.67	118	N41:02:37	W075:22:38
* WCWY	TUNKHANNOG	PA	299 : 107.7 A	LIC	72	-37.09	0.23	354						1st Adj	34.91	333	N41:31:29	W076:04:13
* WRVH	WILLIAMSPORT	PA	300 : 107.9 A	LIC	115	-24.66	0.36	393						Co-Chan	90.34	268	N41:12:39	W076:57:17
@ WBHT	MOUNTAIN TOP	PA	246 : 97.1 A	LIC	10	-2.98	0.50	336						IF	7.02	176	N41:10:57	W075:52:19
NEW	WILKES-BARR	PA	300 : 107.9 DX	APP	0	0.00	0.10	0						Co-Chan	0.00	000	N41:14:44	W075:52:42
NEW	PLYMOUTH	PA	297 : 107.3 L1	APP	0	8.89	0.00	169						3rd Adj	8.89	273	N41:15:01	W075:59:03
WWHT	SYRACUSE	NY	300 : 107.9 B	LIC	178	12.93	50.00	152						Co-Chan	190.93	354	N42:57:21	W076:06:36
* W297AF	SCRANTON	PA	297 : 107.3 DX	LIC	0	25.39	0.25	-70						3rd Adj	25.39	044	N41:24:34	W075:40:01
WBYN	BOYERTOWN	PA	298 : 107.5 B	LIC	69	26.36	30.00	186						2nd Adj	95.36	168	N40:24:15	W075:39:09
* NEW	HAZLETON	PA	297 : 107.3 DX	APP	0	31.41	0.02	0						3rd Adj	31.41	192	N40:58:09	W075:57:28
* NEW	TUNKHANNOG	PA	297 : 107.3 DX	APP	0	33.95	0.00	0						3rd Adj	33.95	354	N41:32:59	W075:55:06
STAT:A	PENNSAUKEN	NJ	300 : 107.9 A	ADD	115	40.81	0.00	0						Co-Chan	155.81	152	N40:00:12	W075:01:19
WSNJ-F	PENNSAUKEN	NJ	300 : 107.9 A	APP	115	47.37	1.90	156						Co-Chan	162.37	156	N39:54:33	W075:06:00
WEBC	WESTPORT	CT	300 : 107.9 B	LIC	178	48.08	50.00	117						Co-Chan	226.08	092	N41:10:14	W073:11:05
NEW	DUSHORE	PA	297 : 107.3 DX	APP	0	53.50	0.19	0						3rd Adj	53.50	305	N41:31:25	W076:24:02
NEW	DUSHORE	PA	297 : 107.3 DX	APP	0	53.50	0.19	0						3rd Adj	53.50	305	N41:31:25	W076:24:02
WEGH	NORTHUMBER	PA	297 : 107.3 A	LIC	31	54.70	0.90	257						3rd Adj	85.70	233	N40:47:10	W076:41:49
* W299AF	CATAWISSA	PA	299 : 107.7 DX	LIC	0	57.12	0.00	280						1st Adj	57.12	233	N40:56:22	W076:25:29
* NEW	GIRARDVILLE	PA	300 : 107.9 L1	APP	0	59.82	0.00	30						Co-Chan	59.82	212	N40:47:25	W076:15:30
WJHT	PORT MATILDA	PA	300 : 107.9 A	LIC	115	64.83	0.45	358						Co-Chan	179.83	258	N40:55:11	W077:58:28
WGT	GETTYSBURG	PA	299 : 107.7 B	LIC	113	65.95	16.00	259						1st Adj	178.95	210	N39:51:23	W076:56:57
W247AE	EAST STROUD	PA	247 : 97.3 DX	LIC	0	66.54	0.01	72						IF	66.54	116	N40:58:43	W075:10:09
WBBI	ENDWELL	NY	298 : 107.5 A	LIC	31	68.64	1.10	166						2nd Adj	99.64	354	N42:08:17	W075:59:59
WFSI	ANNAPOLIS	MD	300 : 107.9 B	LIC	178	80.44	50.00	152						Co-Chan	258.44	195	N38:59:46	W076:39:26
W246AA	ALLENTOWN	PA	246 : 97.1 DX	LIC	0	81.59	0.01	166						IF	81.59	152	N40:35:55	W075:25:09
STAT:V	LIBERTY	PA	298 : 107.5 A	VAC	31	83.40	0.00	0						2nd Adj	114.40	284	N41:29:28	W077:12:22
NEW	KUTZTOWN	PA	247 : 97.3 DX	APP	0	88.82	0.01	0						IF	88.82	170	N40:27:28	W075:41:46

* - 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.

@ - No IF Separation required, this proposal is for less than 100 watts.