

rfSoftware DEMO

Job: 104.9 WKAB Hazleton Tran Blown Up.fmj

Master Database: 2003\_Aug\_11.fmd

Lat: N40:57:28 Lon: W075:59:23 NAD-27

Channel: 285 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: 104.9 WKAB Hazleton Translator; Spacing Study; 15 watts; 537m AMSL; DA HDC

A-5H @ 0 deg.

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Date: 8/13/2003 4:14:40 PM

rfInvestigator-FM Version 2.0.75

by rfSoftware, Inc.

	Callsign	City	Stat	Channel	Class	Stat	73.207	Min	73.207	CI	ERP	HAAT	Adjacency	Distance	Bearing	Latitude (NAD27)	Longitude (NAD27)
*	WWDL-	SCRANTON	PA	285	104.9 A	LIC	115		-57.58	0.27	333		Co-Chan	57.42	023	N41:26:06	W075:43:35
*	WILQ	WILLIAMSPOR	PA	286	105.1 B	LIC	113		-26.36	9.20	346		1st Adj	86.64	288	N41:11:43	W076:58:18
*	WIOV-F	EPHRATA	PA	286	105.1 B	LIC	113		-24.91	25.00	214		1st Adj	88.09	189	N40:10:30	W076:09:31
*	WMGH-	TAMAQUA	PA	288	105.5 A	LIC	31		-11.71	1.40	148		3rd Adj	19.29	191	N40:47:14	W076:01:59
&	NEW	WEST HAZLET	PA	285	104.9 DX	APP	0		4.52	0.04	0		Co-Chan	4.52	335	N40:59:41	W076:00:44
*	W288BE	WILKES-BARR	PA	288	105.5 DX	LIC	0		27.66	0.01	0		3rd Adj	27.66	023	N41:11:11	W075:51:33
*	NEW	JONESTOWN	PA	283	104.5 DX	APP	0		29.86	0.01	0		2nd Adj	29.86	309	N41:07:35	W076:15:59
*	NEW	BLOOMSBURG	PA	282	104.3 DX	APP	0		39.62	0.25	0		3rd Adj	39.62	277	N41:00:11	W076:27:24
	WNGZ	MONTOUR FALNY	PA	285	104.9 A	LIC	115		46.76	1.00	146		Co-Chan	161.76	333	N42:15:05	W076:52:53
*	W285DHN.	WHITEHALL	PA	285	104.9 DX	LIC	0		46.97	0.01	105		Co-Chan	46.97	132	N40:40:22	W075:34:42
	WQKX	SUNBURY	PA	231	94.1 B	LIC	15		47.67	16.00	268		IF	62.67	252	N40:47:07	W076:41:51
*	NEW	MOUNT POCO	PA	287	105.3 DX	APP	0		48.26	0.10	0		2nd Adj	48.26	075	N41:04:13	W075:26:08
	NEW	MOOSIC	PA	288	105.5 DX	APP	0		49.73	0.01	0		3rd Adj	49.73	027	N41:21:27	W075:43:21
	WDAS-F	PHILADELPHIA	PA	287	105.3 B	LIC	69		50.94	16.50	266		2nd Adj	119.94	148	N40:02:30	W075:14:24
	WSNI-F	PHILADELPHIA	PA	283	104.5 B	LIC	69		50.94	16.00	266		2nd Adj	119.94	148	N40:02:30	W075:14:24
	WEMG-	EGG HARBOR NJ	285	104.9 B1	LIC	143		51.31	10.00	155		Co-Chan	194.31	144	N39:32:49	W074:38:19	
	WWPR-	NEW YORK	NY	286	105.1 B	LIC	113		57.55	6.00	415		1st Adj	170.55	098	N40:44:54	W073:59:10
	NEW	TUNKHANNOG	PA	287	105.3 DX	APP	0		61.98	0.01	0		2nd Adj	61.98	354	N41:30:45	W076:04:16
	WYCY	HAWLEY	PA	287	105.3 A	LIC	31		65.88	2.90	146		2nd Adj	96.88	045	N41:34:45	W075:10:42
	WSPK	POUGHKEEPS NY	284	104.7 B	LIC	113		68.09	7.40	381		1st Adj	181.09	071	N41:29:19	W073:56:52	
	WCWI	CARBONDALE	PA	232	94.3 A	LIC	10		68.66	1.10	235		IF	78.66	034	N41:32:37	W075:27:44
	W232A	STROUDSBUR	PA	232	94.3 DX	LIC	0		68.93	0.25	-52		IF	68.93	086	N40:59:55	W075:10:21
	WJRH	EASTON	PA	285	104.9 DM	LIC	0		71.95	0.01	7		Co-Chan	71.95	114	N40:41:53	W075:12:30
	NEW	LEWISBURG	PA	284	104.7 DX	APP	0		72.03	0.05	0		1st Adj	72.03	270	N40:57:24	W076:50:43
	WIOV-F	READING	PA	286	105.1 DB	LIC	0		72.81	2.80	0		1st Adj	72.81	181	N40:18:08	W076:00:28
	WCSD-L	SHAWNEE-ON-PA	285	104.9 L1	CP	0		73.98	0.00	26		Co-Chan	73.98	085	N41:01:03	W075:06:51	
	WNBT-F	WELLSBORO	PA	283	104.5 B	LIC	69		75.01	50.00	116		2nd Adj	144.01	307	N41:44:17	W077:21:50
	WAYZ-F	HAGERSTOWN MD	284	104.7 B	LIC	113		77.74	8.30	420		1st Adj	190.74	223	N39:41:47	W077:30:47	
	NEW	CARBONDALE	PA	283	104.5 DX	APP	0		79.85	0.00	0		2nd Adj	79.85	031	N41:34:38	W075:30:21
	NEW	HARLEYSVILLE	PA	285	104.9 DX	APP	0		85.02	0.03	0		Co-Chan	85.02	145	N40:19:58	W075:24:33

\* - 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.

& - Short Form application of this proposal.