

rfSoftware DEMO

Job: 103.5 WCOZ Hughesville Translator2.fmj

Master Database: 2003_Aug_05.fmd

Lat: N41:16:07 Lon: W076:40:07 NAD-27

Channel: 278 Class: A

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

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

Range: 70 km

Comments: No Comments

Description: 103.5 WCOZ, Hughesville, PA Translator; 10 watts; 399m AMSL

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Date: 8/6/2003 12:13:17 AM

rfInvestigator-FM Version 2.0.75
by rfSoftware, Inc.

	Callsign	City	Stat	Channel	Cla	Stat	73	207	Min	73	207	CI	ERP	HAAT	Adjacency	Distance	Bearing	Latitude (NAD27)	Longitude (NAD27)
*	WKAB	BERWICK	PA	278	: 103.5 A	LIC	115			-76.48	4.10	118			Co-Chan	38.52	122	N41:05:11	W076:16:41
*	WCXR	LEWISBURG	PA	279	: 103.7 A	LIC	72			-22.37	0.95	244			1st Adj	49.63	229	N40:58:38	W077:07:00
@	WCOZ	LAPORTE	PA	280	: 103.9 A	LIC	31			-6.39	6.00	84			2nd Adj	24.61	041	N41:26:06	W076:28:28
@	WCOZ	LAPORTE	PA	280	: 103.9 A	CP	31			-6.39	4.30	62			2nd Adj	24.61	041	N41:26:06	W076:28:28
&	NEW	HUGHESVILLE	PA	278	: 103.5 DX	APP	0			0.00	0.01	0			Co-Chan	0.00	121	N41:16:07	W076:40:07
	WCOZ-	GLEN MAWR	PA	280	: 103.9 DB	CP	0			0.00	0.01	0			2nd Adj	0.00	121	N41:16:07	W076:40:07
	WQNY	ITHACA	NY	279	: 103.7 B	LIC	113			11.21	15.50	268			1st Adj	124.21	360	N42:23:13	W076:40:10
	W224AI	LOYALSOCK	PA	224	: 92.7 DX	LIC	0			24.89	0.02	333			IF	24.89	257	N41:13:04	W076:57:28
	WARM-	YORK	PA	277	: 103.3 B	LIC	113			24.97	6.40	398			1st Adj	137.97	178	N40:01:38	W076:36:00
	WJQZ	WELLSVILLE	NY	278	: 103.5 A	LIC	115			26.89	1.65	189			Co-Chan	141.89	308	N42:03:24	W078:00:34
	WMXW	VESTAL	NY	277	: 103.3 A	LIC	72			34.26	0.59	309			1st Adj	106.26	035	N42:03:22	W075:56:39
	WLAK	HUNTINGDON	PA	278	: 103.5 A	LIC	115			35.25	0.16	435			Co-Chan	150.25	235	N40:29:51	W078:08:00
*	NEW	COGAN STATI	PA	277	: 103.3 DX	APP	0			37.40	0.01	0			1st Adj	37.40	286	N41:21:34	W077:05:55
	WAMT	FREELAND	PA	276	: 103.1 A	LIC	31			38.66	0.73	207			2nd Adj	69.66	114	N41:01:06	W075:54:28
	WNNK-	HARRISBURG	PA	281	: 104.1 B	LIC	69			39.40	22.50	221			3rd Adj	108.40	193	N40:18:59	W076:57:04
	WAEB-	FALLENTOWN	PA	281	: 104.1 B	LIC	69			39.91	50.00	152			3rd Adj	108.91	124	N40:43:13	W075:35:44
	STAT:A	AVOCA	PA	276	: 103.1 A	ADD	31			45.18	0.00	0			2nd Adj	76.18	087	N41:18:20	W075:45:38
	NEW	TOWANDA	PA	276	: 103.1 DX	APP	0			48.57	0.01	0			2nd Adj	48.57	019	N41:40:59	W076:28:59
	WMGS	WILKES-BARR	PA	225	: 92.9 B	LIC	15			52.42	5.30	422			IF	67.42	098	N41:10:56	W075:52:22
	WKTU	LAKE SUCCES	NY	278	: 103.5 B	LIC	178			53.82	5.40	432			Co-Chan	231.82	105	N40:42:43	W074:00:49
	WKTU	LAKE SUCCES	NY	278	: 103.5 B	CP	178			54.96	6.00	415			Co-Chan	232.96	104	N40:44:54	W073:59:10
*	NEW	WYALUSING	PA	278	: 103.5 DX	APP	0			55.03	0.01	0			Co-Chan	55.03	043	N41:37:47	W076:13:04
	WNNJ-	FNEWTON	NJ	279	: 103.7 B1	LIC	96			63.65	2.30	272			1st Adj	159.65	093	N41:11:12	W074:46:04
	NEW	BEAR CREEK	PA	277	: 103.3 DX	APP	0			68.48	0.01	0			1st Adj	68.48	098	N41:11:11	W075:51:33

* - 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.

@ - Contour protection does not have to be shown as WCOZ, Laporte is the primary station to be rebroadcast.

& - WCOZ-FM1 to be replaced by this proposal.