

Kevin Fitzgerald

Job: WNAKFM Van.fmj

Master Database: 2013\_Jun\_17.fmd

Lat: N43:45:27 Lon: W074:14:46 NAD-27

Channel: 290 Class: A

Status: Licensed, Construction Permit, Application

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

Range: 100 km

Comments: No Comments

Description: WNAKFM, 105.9 mHz, Indian Lake, NY; 590 watts H; Spacing Study; Class A

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rfInvestigator Version 3.5.25  
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Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	ServChannel	Cla	Stat 73	207 Mi	73 207 Clearance	73 215	M73 215	ERP	HAA
WNAK-FM	INDIAN LAK	NY	N43:47:02	W074:16:48	FM 290 : 105.9 C3 CP	142		-137.99		119	-114.99	8.00	-29
NEW	KINGSTON	ON	N44:10:02	W076:25:40	FM 289 : 105.7 C1	168		12.92		0	180.92	50.00	248
	KINGSTON	ON	N44:10:02	W076:25:40	FM 289 : 105.7 C1	168		12.92		0	180.92	0.00	0
WQSH	MALTA	NY	N42:47:09	W073:37:43	FM 289 : 105.7 B1 LIC	96		23.02		72	47.02	7.10	187
WLPW	LAKE PLACI	NY	N44:15:36	W074:01:22	FM 288 : 105.5 A LIC	31		27.64		25	33.64	3.00	-72
CFGLFM	LAVAL	QC	N45:30:20	W073:35:32	FM 289 : 105.7 C1	168		33.05		0	201.05	41.00	297
WHDQ	CLAREMON	NH	N43:26:15	W072:27:08	FM 291 : 106.1 B LIC	113		36.16		96	53.16	1.60	685
INTL:ADD	KINGSTON	ON	N44:12:29	W076:24:58	FM 289 : 105.7 B	137		44.16		0	181.16	0.00	0
INTL:ADD	KINGSTON	ON	N44:09:17	W076:28:23	FM 289 : 105.7 B	137		47.13		0	184.13	0.00	0
WYZY	SARANAC	NY	N44:41:43	W073:53:00	FM 292 : 106.3 C2 LIC	55		53.16		49	59.16	1.47	706
20040806AKE	HARDWICK	VT	N44:30:18	W072:22:24	FM 290 : 105.9 A AP	115		56.36		92	79.36	0.00	0
WPYX	ALBANY	NY	N42:38:09	W074:00:05	FM 293 : 106.5 B LIC	69		57.19		63	63.19	15.50	275
WXTL	SYRACUSE	NY	N43:03:30	W076:10:00	FM 290 : 105.9 A LIC	115		58.89		92	81.89	4.00	61
WJEN	KILLINGTON	VT	N43:38:22	W072:50:12	FM 287 : 105.3 C2 LIC	55		59.38		49	65.38	1.25	683
CHEZFM	OTTAWA	ON	N45:30:11	W075:51:02	FM 291 : 106.1 C1	168		64.03		0	232.03	100.0	291
WSKU	LITTLE FALL	NY	N42:59:27	W074:55:06	FM 288 : 105.5 A LIC	31		70.11		25	76.11	2.25	161
INTL:VAC	KINGSTON	ON	N44:14:00	W076:30:00	FM 289 : 105.7 A	98		90.38		0	188.38	0.00	0
INTL:DEL	KINGSTON	ON	N44:14:00	W076:30:00	FM 289 : 105.7 A	98		90.38		0	188.38	0.00	0
WHCN	HARTFORD	CT	N41:33:47	W072:50:42	FM 290 : 105.9 B LIC	178		91.48		143	126.48	16.00	264
INTL:ADD	KINGSTON	ON	N44:16:49	W076:29:48	FM 289 : 105.7 A	98		91.58		0	189.58	0.00	0
CIMOFM	MAGOG	QC	N45:18:43	W072:14:32	FM 291 : 106.1 B	137		97.96		0	234.96	1.60	594

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Adjace	Distanc	Beari	Owner	Vert	E	Facility
Co-Cha	4.01	317	SMITH AND FI	8.00	183338	
1st Adj	180.92	285		0.00	158681	
1st Adj	180.92	285		0.00	-1	
1st Adj	119.02	155	TOWNSQUAR	7.10	6613	
2nd Adj	58.64	018	RADIO LAKE	3.00	54653	
1st Adj	201.05	015		41.00	96528	
1st Adj	149.16	104	GREAT EAST	1.60	17798	
1st Adj	181.16	286		0.00	-1	
1st Adj	184.13	284		0.00	-1	
2nd Adj	108.16	016	SARANAC LA	1.47	73315	
Co-Cha	171.36	061	NASSAU BRO	0.00	164220	
3rd Adj	126.19	171	CAPSTAR TX	15.50	73911	
Co-Cha	173.89	243	RADIO LICEN	4.00	58719	
3rd Adj	114.38	097	6 JOHNSON R	1.25	34609	
1st Adj	232.03	327		100.0	95969	
2nd Adj	101.11	213	ROSER COM	2.25	67460	
1st Adj	188.38	286		0.00	96478	
1st Adj	188.38	286		0.00	-1	
Co-Cha	269.48	155	CAPSTAR TX	16.00	72144	
1st Adj	189.58	288		0.00	-1	
1st Adj	234.96	043		1.60	96050	