

Kevin Fitzgerald
 Job: New 107.7 Tran Int.fmj
 Master Database: 2013_Jul_17.fmd
 Lat: N42:07:23 Lon: W076:53:40 NAD-27
 Channel: 299 Class: A
 Status: Licensed, Construction Permit, Application
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF
 Range: 99 km
 Comments: No Comments
 Description: New, 107.7, Horseheads, NY; Spacing Study; 18 watts DA; 492m AMSL; Scala
 CA-2V @ 10 deg.

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 Date: 7/18/2013 12:42:20 PM
 rfInvestigator Version 3.7.3
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Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	73	207	ERP	HAA	Adjac	Distance	Bear	Vert
* WECW	ELMIRA	NY	N42:05:48	W076:49:00	FM 299	: 107.7 MH	DM LIC	92	-84.93	0.01	-103	Co-C	7.07	114	0.01			
* WLKK	WETHERSF	NY	N42:37:23	W078:17:16	FM 299	: 107.7 MH	B LIC	178	-50.50	19.50	244	Co-C	127.50	296	19.50			
* WLKK	WETHERSF	NY	N42:37:25	W078:17:21	FM 299	: 107.7 MH	B APP	178	-50.37	17.00	258	Co-C	127.63	296	17.00			
* WLRG-LP	CORNING	NY	N42:08:31	W077:04:40	FM 298	: 107.5 MH	L1 LIC	56	-40.69	0.00	197	1st A	15.31	278	0.00			
* WWHT	SYRACUSE	NY	N42:57:21	W076:06:36	FM 300	: 107.9 MH	B LIC	113	-0.26	50.00	152	1st A	112.74	035	50.00			
WBB1	ENDWELL	NY	N42:08:17	W075:59:59	FM 298	: 107.5 MH	A LIC	72	2.00	2.20	166	1st A	74.00	089	2.20			
20100226	LIBERTY	PA	N41:28:48	W077:09:23	FM 298	: 107.5 MH	A CP	72	2.66	1.60	199	1st A	74.66	197	1.60			
20030310	HORSEHEAD	NY	N42:09:58	W076:49:17	FM 296	: 107.1 MH	DX APP	0	7.70	0.06	0	3rd A	7.70	052	0.06			
WCIG	DALLAS	PA	N41:18:54	W075:53:19	FM 299	: 107.7 MH	A LIC	115	7.72	2.35	162	Co-C	122.72	137	2.35			
WCIG	DALLAS	PA	N41:20:11	W075:50:52	FM 299	: 107.7 MH	A CP	115	8.36	2.45	158	Co-C	123.36	135	2.45			
WZKN-FM	SOUTHPORT	NY	N42:01:55	W076:47:02	FM 245	: 96.9 MHz	DB LIC	0	13.65	0.00	0	IF	13.65	138	0.01			
WLIH	WHITNEYVIL	PA	N41:46:13	W077:12:08	FM 296	: 107.1 MH	A LIC	31	15.76	3.30	91	3rd A	46.76	213	3.30			
WZKN	RIDGEBURY	PA	N41:53:55	W076:43:08	FM 245	: 96.9 MHz	A LIC	10	18.86	3.20	140	IF	28.86	150	0.00			
WLMY	WILLIAMSP	PA	N41:12:39	W076:57:17	FM 300	: 107.9 MH	A LIC	72	29.44	0.36	393	1st A	101.44	183	0.36			
W297BG	ULSTER	PA	N41:57:36	W076:32:58	FM 297	: 107.3 MH	DX LIC	0	33.83	0.23	143	2nd A	33.83	122	0.23			
W297BI	DANBY	NY	N42:20:46	W076:26:32	FM 297	: 107.3 MH	DX LIC	0	44.81	0.00	0	2nd A	44.81	056	0.01			
* W299BI	ITHACA	NY	N42:25:24	W076:30:08	FM 299	: 107.7 MH	DX LIC	0	46.47	0.17	0	Co-C	46.47	044	0.17			
W297BI	DANBY	NY	N42:26:50	W076:32:15	FM 297	: 107.3 MH	DX CP	0	46.51	0.10	0	2nd A	46.51	039	0.10			
W245BL	DUNDEE	NY	N42:32:40	W076:59:35	FM 245	: 96.9 MHz	DX APP	0	47.51	0.25	0	IF	47.51	350	0.25			
W245BL	DUNDEE	NY	N42:32:40	W076:59:35	FM 245	: 96.9 MHz	DX CP	0	47.51	0.25	176	IF	47.51	350	0.25			
W245BL	DUNDEE	NY	N42:32:48	W077:02:55	FM 245	: 96.9 MHz	DX CP	0	48.74	0.11	197	IF	48.74	345	0.11			
WODX	SOUTH BRIS	NY	N42:44:47	W077:25:35	FM 297	: 107.3 MH	A LIC	31	50.92	0.65	303	2nd A	81.92	328	0.65			
W246AL	WELLSBORO	PA	N41:45:36	W077:17:32	FM 246	: 97.1 MHz	DX LIC	0	52.10	0.02	43	IF	52.10	219	0.02			
WZKN-FM	TOWANDA	PA	N41:47:33	W076:26:03	FM 245	: 96.9 MHz	DB LIC	0	52.94	0.00	0	IF	52.94	134	1.20			
W300BX	WELLSBORO	PA	N41:44:51	W077:18:07	FM 300	: 107.9 MH	DX LIC	0	53.69	0.00	0	1st A	53.69	219	0.10			
W245BL	BRANCHPO	NY	N42:35:33	W077:13:05	FM 245	: 96.9 MHz	DX LIC	0	58.57	0.01	63	IF	58.57	333	0.01			
WZHD	CANASERAG	NY	N42:24:06	W077:39:37	FM 246	: 97.1 MHz	A LIC	10	60.36	3.90	95	IF	70.36	296	3.90			
W300BV	OWEGO	NY	N42:06:29	W076:07:31	FM 300	: 107.9 MH	DX LIC	0	63.64	0.25	166	1st A	63.64	092	0.25			
WGNA-FM	ALBANY	NY	N42:38:13	W073:59:51	FM 299	: 107.7 MH	B LIC	178	67.33	12.50	300	Co-C	245.33	077	12.50			
WGTY	GETTYSBUR	PA	N39:51:23	W076:56:57	FM 299	: 107.7 MH	B LIC	178	73.76	16.00	259	Co-C	251.76	181	15.50			
W245BV	ENDWELL	NY	N42:08:17	W075:59:59	FM 245	: 96.9 MHz	DX LIC	0	74.00	0.00	0	IF	74.00	089	0.06			
CBCKFM	KINGSTON	ON	N44:17:22	W076:28:50	FM 298	: 107.5 MH	C1	168	75.01	100.0	143	1st A	243.01	008	100.0			
W299BM	NEW ALBAN	PA	N41:31:59	W076:24:10	FM 299	: 107.7 MH	DX LIC	0	77.22	0.00	0	Co-C	77.22	148	0.22			
W296BS	JOHNSON CI	NY	N42:03:22	W075:56:39	FM 296	: 107.1 MH	DX LIC	0	78.98	0.25	287	3rd A	78.98	095	0.25			
20030317	CORTLAND	NY	N42:37:30	W076:12:41	FM 296	: 107.1 MH	DX APP	0	79.21	0.00	0	3rd A	79.21	045	0.03			
WKVB	PORT MATIL	PA	N40:55:11	W077:58:28	FM 300	: 107.9 MH	A LIC	72	89.21	0.45	358	1st A	161.21	214	0.45			
NEW	ST. CATHARI	ON	N43:00:24	W079:10:31	FM 298	: 107.5 MH	B1	119	92.46	6.00	164	1st A	211.46	298	6.00			
	ST. CATHARI	ON	N43:00:24	W079:10:31	FM 298	: 107.5 MH	B1	119	92.46	0.00	0	1st A	211.46	298	0.00			
CKMB	BARRIE	ON	N44:21:05	W079:41:55	FM 299	: 107.7 MH	C1	243	93.41	70.00	296	Co-C	336.41	317	0.00			
WHMN-LP	PLYMOUTH	PA	N41:14:20	W075:59:02	FM 297	: 107.3 MH	L1 LIC	29	95.07	0.00	95	2nd A	124.07	142	0.00			
20030313	SOUTH WILLI	PA	N41:14:54	W077:01:52	FM 246	: 97.1 MHz	DX APP	0	97.82	0.02	0	IF	97.82	187	0.02			
20030314	NEWBERRY	PA	N41:14:27	W077:00:21	FM 246	: 97.1 MHz	DX APP	0	98.42	0.25	0	IF	98.42	185	0.25			

* - 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.