

Kevin Fitzgerald
 Job: W255BO WQOR Tran Int.fmj
 Master Database: 2013_Mar_25.fmd
 Lat: N41:25:41 Lon: W075:44:50 NAD-27
 Channel: 255 Class: A
 Status: Licensed, Construction Permit, Application
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF
 Range: 100 km
 Comments: No Comments
 Description: W255BO, 98.9, Scranton, PA; Spacing Study; 712m AMSL, 90w H & 180w V;
 CA2V @ 100 deg. & CA2D @ 210 deg

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 Date: 3/27/2013 11:58:27 AM
 rfInvestigator Version 3.5.0
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Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	73	207	ERP	HAA	Adjac	Distanc	Bear	Vert
* WKRZ	FREELAND	PA	N41:11:56	W075:49:06	FM	253 : 98.5 MHz B	LIC	69	-42.86	8.70	357	2nd A	26.14	193	8.70			
* WAAL	BINGHAMTON	NY	N42:03:31	W075:57:06	FM	256 : 99.1 MHz B	LIC	113	-40.93	8.70	291	1st A	72.07	346	8.70			
* WUSR	SCRANTON	PA	N41:25:41	W075:44:50	FM	258 : 99.5 MHz A	CP	31	-31.00	0.41	378	3rd A	0.00	000	0.41			
* WUSR	SCRANTON	PA	N41:26:09	W075:43:33	FM	258 : 99.5 MHz A	LIC	31	-29.01	0.30	309	3rd A	1.99	064	0.30			
* WUSL	PHILADELPHI	PA	N40:02:37	W075:14:32	FM	255 : 98.9 MHz B	LIC	178	-18.46	27.00	204	Co-C	159.54	164	27.00			
W255BO	SCRANTON	PA	N41:25:41	W075:44:50	FM	255 : 98.9 MHz DX	LIC	0	0.00	0.00	376	Co-C	0.00	000	0.01			
WLKA	TAFTON	PA	N41:32:37	W075:27:44	FM	202 : 88.3 MHz B1	LIC	12	15.04	1.10	251	IF	27.04	062	1.10			
WAWZ	ZAREPHATH	NJ	N40:36:41	W074:34:12	FM	256 : 99.1 MHz B	LIC	113	21.28	28.00	200	1st A	134.28	132	28.00			
WRGN	SWEET VALLE	PA	N41:17:54	W076:07:28	FM	201 : 88.1 MHz A	LIC	10	24.70	0.50	92	IF	34.70	245	0.50			
WGNY-FM	ROSENDALE	NY	N41:50:26	W073:59:25	FM	255 : 98.9 MHz A	LIC	115	38.40	1.35	213	Co-C	153.40	073	1.35			
WQLV	MILLERSBUR	PA	N40:30:18	W077:07:03	FM	255 : 98.9 MHz A	LIC	115	39.32	0.78	273	Co-C	154.32	228	0.78			
WYSP	DUSHORE	PA	N41:31:33	W076:24:35	FM	201 : 88.1 MHz A	LIC	10	46.39	0.10	-23	IF	56.39	281	0.10			
WEPN-FM	NEW YORK	NY	N40:44:54	W073:59:10	FM	254 : 98.7 MHz B	LIC	113	53.12	6.00	415	1st A	166.12	117	6.00			
WSUL	MONTICELLO	NY	N41:39:38	W074:41:14	FM	252 : 98.3 MHz A	LIC	31	61.15	2.20	163	3rd A	92.15	074	2.20			
WGMM	CORNING	NY	N42:08:31	W077:04:40	FM	254 : 98.7 MHz A	LIC	72	64.10	1.20	220	1st A	136.10	306	1.20			
WBZA	ROCHESTER	NY	N43:10:14	W077:40:23	FM	255 : 98.9 MHz B	LIC	178	72.37	37.00	172	Co-C	250.37	321	37.00			
WZXR	SOUTH WILLI	PA	N41:12:42	W076:57:16	FM	257 : 99.3 MHz A	LIC	31	72.90	0.41	377	2nd A	103.90	257	0.41			
* 20030314BXZ	PORT JERVIS	NY	N41:22:34	W074:48:36	FM	255 : 98.9 MHz DX	APP	0	78.59	0.01	219	Co-C	78.59	094	0.01			
* W255BL	BLOOMSBUR	PA	N40:56:20	W076:25:29	FM	255 : 98.9 MHz DX	LIC	0	78.63	0.00	323	Co-C	78.63	226	0.01			
W254BH	BINGHAMTON	NY	N42:08:09	W075:52:35	FM	254 : 98.7 MHz B	LIC	0	79.34	0.00	122	1st A	79.34	352	0.25			
WGWR	LIBERTY	NY	N41:48:04	W074:47:05	FM	201 : 88.1 MHz A	CP	10	80.30	0.35	246	IF	90.30	063	0.35			
WGWR	LIBERTY	NY	N41:48:04	W074:47:05	FM	201 : 88.1 MHz A	LIC	10	80.30	0.04	246	IF	90.30	063	0.04			
W257BW	NEW TRIPOLI	PA	N40:41:20	W075:46:29	FM	257 : 99.3 MHz DX	LIC	0	82.12	0.02	0	2nd A	82.12	182	0.02			
WLZW	UTICA	NY	N43:08:39	W075:10:45	FM	254 : 98.7 MHz B	LIC	113	83.30	25.00	201	1st A	196.30	014	25.00			
20030317LBA	PORT JERVIS	NY	N41:22:23	W074:43:51	FM	255 : 98.9 MHz DX	APP	0	85.22	0.01	63	Co-C	85.22	094	0.01			
WOKN	SOUTHPORT	NY	N42:07:51	W076:47:26	FM	258 : 99.5 MHz A	LIC	31	85.69	1.25	221	3rd A	116.69	312	1.25			
WRWB-FM	ELLENVILLE	NY	N41:41:06	W074:21:23	FM	257 : 99.3 MHz A	LIC	31	88.49	0.12	497	2nd A	119.49	076	0.12			
WDIY	ALLENTOWN	PA	N40:33:54	W075:26:26	FM	201 : 88.1 MHz A	LIC	10	89.26	0.00	257	IF	99.26	165	0.10			
WDIY	ALLENTOWN	PA	N40:33:52	W075:26:24	FM	201 : 88.1 MHz A	APP	10	89.33	0.00	257	IF	99.33	165	0.40			
WWBE	MIFFLINBURG	PA	N40:53:27	W076:59:54	FM	252 : 98.3 MHz A	LIC	31	89.78	1.40	147	3rd A	120.78	240	1.40			
W256AB	POTTSVILLE	PA	N40:40:36	W076:11:50	FM	256 : 99.1 MHz DX	LIC	0	91.62	0.10	107	1st A	91.62	204	0.10			
20030314BX	WASHINGTON	NJ	N40:46:13	W075:03:41	FM	252 : 98.3 MHz DX	APP	0	93.04	0.12	262	3rd A	93.04	142	0.12			
WQKY	EMPORIUM	PA	N41:29:32	W078:15:19	FM	255 : 98.9 MHz A	LIC	115	94.67	2.00	167	Co-C	209.67	272	2.00			
WTIO	MAINESBURG	PA	N41:45:34	W076:55:31	FM	202 : 88.3 MHz A	LIC	10	94.89	0.05	259	IF	104.89	291	0.05			
W258BM	EASTON	PA	N40:40:23	W075:12:30	FM	258 : 99.5 MHz DX	LIC	0	95.30	0.01	30	3rd A	95.30	152	0.01			
20030317HEL	WEIRTOWN	NC	N40:54:51	W074:48:46	FM	252 : 98.3 MHz DX	APP	0	96.99	0.08	57	3rd A	96.99	126	0.08			
WBAI	NEW YORK	NY	N40:44:54	W073:59:10	FM	258 : 99.5 MHz B	LIC	69	97.12	4.30	415	3rd A	166.12	117	4.30			
WPTC	WILLIAMSPOR	PA	N41:14:11	W077:01:32	FM	201 : 88.1 MHz A	LIC	10	99.12	0.49	-95	IF	109.12	259	0.49			
W257AI	ALLENTOWN	PA	N40:33:54	W075:26:26	FM	257 : 99.3 MHz DX	LIC	0	99.26	0.00	195	2nd A	99.26	165	0.00			
WDNJ	HOPATCONG	NJ	N40:56:25	W074:36:48	FM	201 : 88.1 MHz A	LIC	10	99.48	0.00	118	IF	109.48	120	0.50			
WYBQ	LEESPORT	PA	N40:28:09	W076:03:46	FM	202 : 88.3 MHz A	CP	10	99.75	0.00	84	IF	109.75	194	0.67			

* - 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.