

Kevin Fitzgerald

Job: New Moosic Tran Int.fmj

Master Database: 2013\_Mar\_20.fmd

Lat: N41:20:52 Lon: W075:39:03 NAD-27

Channel: 288 Class: A

Status: Licensed, Construction Permit, Application

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

Range: 100 km

Comments: No Comments

Description: New, 105.5, Moosic, PA; Spacing Study; 621m AMSL; 4 watts DA; Scala CA-2V @ 95 degrees

Page 1 of 1

Date: 3/25/2013 11:34:42 PM

rfInvestigator Version 3.5.0

by rfSoftware, Inc.

Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	73	207	ERP	HAA	Adjac	Distanc	Bear	Vert
* WMGH-FM	TAMAQUA	PA	N40:47:14	W076:01:59	FM 288	: 105.5 MH A	LIC	115	-44.95	1.40	148	Co-C	70.05	207	1.40			
* WYCY	HAWLEY	PA	N41:34:45	W075:10:42	FM 287	: 105.3 MH A	LIC	72	-24.89	2.90	146	1st A	47.11	057	2.90			
* WBNW-FM	ENDICOTT	NY	N42:08:17	W075:59:59	FM 289	: 105.7 MH B	LIC	113	-20.55	35.00	174	1st A	92.45	342	35.00			
* WWRR	SCRANTON	PA	N41:26:06	W075:43:35	FM 285	: 104.9 MH A	LIC	31	-19.43	0.27	333	3rd A	11.57	327	0.27			
* WDHA-FM	DOVER	NJ	N40:51:19	W074:30:42	FM 288	: 105.5 MH A	LIC	115	-4.77	1.00	175	Co-C	110.23	120	1.00			
* WPZX	POCONO PIN	PA	N41:05:06	W075:38:09	FM 290	: 105.9 MH A	LIC	31	-1.79	6.00	100	2nd A	29.21	178	6.00			
20030314BW	MOOSIC	PA	N41:21:27	W075:43:21	FM 235	: 94.9 MHz DX	APP	0	6.09	0.01	0	IF	6.09	280	0.01			
* W289AU	SCRANTON	PA	N41:25:41	W075:44:50	FM 289	: 105.7 MH DX	LIC	0	12.02	0.01	356	1st A	12.02	318	0.01			
* W291AP	SCRANTON	PA	N41:25:41	W075:44:50	FM 291	: 106.1 MH DX	LIC	0	12.02	0.01	371	3rd A	12.02	318	0.01			
W236BV	DICKSON CIT	PA	N41:28:00	W075:41:13	FM 234	: 94.7 MHz DX	CP	0	13.54	0.00	0	IF	13.54	347	0.01			
* W288BE	WILKES-BARR	PA	N41:11:11	W075:51:33	FM 288	: 105.5 MH DX	LIC	0	25.02	0.01	258	Co-C	25.02	224	0.01			
W235AA	WILKES-BARR	PA	N41:11:11	W075:51:33	FM 235	: 94.9 MHz DX	LIC	0	25.02	0.01	287	IF	25.02	224	0.01			
W287AY	MOUNT POCOPA	PA	N41:07:16	W075:21:21	FM 287	: 105.3 MH DX	LIC	0	35.29	0.01	67	1st A	35.29	136	0.01			
WDAS-FM	PHILADELPHI	PA	N40:02:30	W075:14:24	FM 287	: 105.3 MH B	LIC	113	36.13	16.50	266	1st A	149.13	167	16.50			
WILQ	WILLIAMSPOR	PA	N41:11:43	W076:58:18	FM 286	: 105.1 MH B	LIC	69	42.97	9.20	346	2nd A	111.97	261	9.20			
WJRH	EASTON	PA	N40:41:53	W075:12:30	FM 285	: 104.9 MH DM	LIC	29	52.19	0.01	7	3rd A	81.19	153	0.01			
WDBY	PATTERSON	NY	N41:31:18	W073:38:06	FM 288	: 105.5 MH A	LIC	115	54.60	0.90	186	Co-C	169.60	083	0.90			
WPDA	JEFFERSONV	NY	N41:48:57	W074:45:42	FM 291	: 106.1 MH A	LIC	31	59.56	1.60	191	3rd A	90.56	055	1.60			
WQXA-FM	YORK	PA	N39:59:56	W076:41:43	FM 289	: 105.7 MH B	LIC	113	60.89	2.70	206	1st A	173.89	211	2.70			
WQXA-FM	YORK	PA	N39:59:56	W076:41:43	FM 289	: 105.7 MH B	LIC	113	60.89	25.00	215	1st A	173.89	211	25.00			
W290BY	PALMERTON	PA	N40:46:53	W075:38:33	FM 290	: 105.9 MH DX	LIC	0	62.90	0.00	240	2nd A	62.90	179	0.01			
WCHX	LEWISTOWN	PA	N40:39:43	W077:34:28	FM 288	: 105.5 MH A	LIC	115	63.87	0.47	249	Co-C	178.87	245	0.47			
WIYN	DEPOSIT	NY	N42:01:44	W075:28:25	FM 234	: 94.7 MHz A	LIC	10	67.07	0.77	196	IF	77.07	011	0.77			
WIOV-FM	EPHRATA	PA	N40:10:30	W076:09:31	FM 286	: 105.1 MH B	LIC	69	68.11	25.00	214	2nd A	137.11	198	25.00			
20030314BYE	PORT JERVIS	NY	N41:22:34	W074:48:36	FM 287	: 105.3 MH DX	APP	0	70.43	0.01	219	1st A	70.43	087	0.01			
W234BH	BERWICK	PA	N41:00:28	W076:22:19	FM 234	: 94.7 MHz DX	LIC	0	71.32	0.00	63	IF	71.32	238	0.23			
W234BH	BERWICK	PA	N41:00:28	W076:22:19	FM 234	: 94.7 MHz DX	CP	0	71.32	0.25	63	IF	71.32	238	0.25			
20030317LDL	MILFORD	PA	N41:20:22	W074:47:28	FM 286	: 105.1 MH DX	APP	0	71.97	0.01	38	2nd A	71.97	091	0.01			
20030317LEA	MILFORD	PA	N41:20:22	W074:47:28	FM 290	: 105.9 MH DX	APP	0	71.97	0.01	38	2nd A	71.97	091	0.01			
WGKR	GRAND GOR	NY	N42:23:55	W074:35:23	FM 287	: 105.3 MH A	LIC	72	74.23	0.06	414	1st A	146.23	037	0.06			
W285DH	N. WHITEHAL	PA	N40:40:22	W075:34:42	FM 285	: 104.9 MH DX	LIC	0	75.21	0.01	105	3rd A	75.21	175	0.01			
WISX	PHILADELPHI	PA	N40:04:58	W075:10:54	FM 291	: 106.1 MH B	LIC	69	76.95	22.50	226	3rd A	145.95	164	22.50			
WSKU	LITTLE FALLS	NY	N42:59:27	W074:55:06	FM 288	: 105.5 MH A	LIC	115	77.28	2.25	161	Co-C	192.28	018	2.25			
WNKI	CORNING	NY	N42:09:43	W077:02:15	FM 291	: 106.1 MH B	LIC	69	77.56	40.00	162	3rd A	146.56	308	40.00			
W289AH	BETHLEHEM	PA	N40:39:30	W075:25:12	FM 289	: 105.7 MH DX	LIC	0	78.99	0.10	10	1st A	78.99	166	0.10			
WKPV	HORNELL	NY	N42:17:32	W077:40:27	FM 287	: 105.3 MH B	LIC	113	85.16	43.00	162	1st A	198.16	302	43.00			
W234AX	ALLENTOWN	PA	N40:35:55	W075:25:12	FM 234	: 94.7 MHz DX	LIC	0	85.43	0.01	205	IF	85.43	167	0.01			
W285DI	BINGHAMTON	NY	N42:05:47	W075:54:42	FM 285	: 104.9 MH DX	LIC	0	85.93	0.05	-37	3rd A	85.93	345	0.05			
WWPR-FM	NEW YORK	NY	N40:44:54	W073:59:10	FM 286	: 105.1 MH B	LIC	69	85.99	6.00	415	2nd A	154.99	115	6.00			
W235AD	POTTSVILLE	PA	N40:40:36	W076:11:50	FM 235	: 94.9 MHz DX	LIC	0	87.56	0.12	91	IF	87.56	212	0.00			
W288CF	DANVILLE	PA	N40:57:03	W076:35:14	FM 288	: 105.5 MH DX	LIC	0	90.13	0.00	0	Co-C	90.13	241	0.25			
WOLF-FM	DERUYTER	NY	N42:46:58	W075:50:28	FM 286	: 105.1 MH B	LIC	69	91.17	33.00	185	2nd A	160.17	354	33.00			
W234BT	ENDICOTT	NY	N42:06:55	W076:03:40	FM 234	: 94.7 MHz DX	LIC	0	91.82	0.23	0	IF	91.82	338	0.25			
W235AW	ROCK HILL	NY	N41:37:08	W074:34:42	FM 235	: 94.9 MHz DX	LIC	0	94.51	0.02	99	IF	94.51	071	0.00			
W234AQ	MUNCY	PA	N41:10:37	W076:48:26	FM 234	: 94.7 MHz DX	LIC	0	98.75	0.00	92	IF	98.75	259	0.03			
W290BS	TURBOTVILLE	PA	N41:10:37	W076:48:27	FM 290	: 105.9 MH DX	LIC	0	98.77	0.00	0	2nd A	98.77	259	0.00			

\* - 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.