

Kevin Fitzgerald  
 Job: W282BK 104.3 Tunk Tran Int 2.fmj  
 Master Database: 2008\_Mar\_28.fmd  
 Lat: N41:30:45 Lon: W076:04:16 NAD-27  
 Channel: 282 Class: A

Page 1 of 1  
 Date: 4/8/2008 2:11:05 PM  
 rfInvestigator Version 2.8.1  
 by rfSoftware, Inc.

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved  
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF  
 Range: 100 km

Comments: No Comments

Description: W282BK, 104.3, Tunkhannock, PA; Spacing Study; 10 w V; 731m AMSL; Scala CA  
 -2V @ 340 degrees

Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	Mi	73	207	C	ERP	HAA	Adjac	Distan	Bearin
* WAEB-FM	ALLENTOWN	PA	N40:43:13	W075:35:44	FM 281	104.1 MH B	LIC	113	-16.38	50.00	152	1st Ad	96.62	156					
* WWYL	CHENANGO	NY	N42:03:29	W075:57:15	FM 281	104.1 MH A	LIC	72	-10.63	0.93	254	1st Ad	61.37	009					
* WNBT-FM	WELLSBORO	PA	N41:44:17	W077:21:50	FM 283	104.5 MH B	LIC	113	-2.38	50.00	116	1st Ad	110.62	283					
* WWRR	SCRANTON	PA	N41:26:06	W075:43:35	FM 285	104.9 MH A	LIC	31	-0.95	0.27	333	3rd Ad	30.05	107					
* WWRR	SCRANTON	PA	N41:26:06	W075:43:35	FM 285	104.9 MH A	CP	31	-0.95	0.27	333	3rd Ad	30.05	107					
WFRG-FM	UTICA	NY	N43:03:27	W075:25:04	FM 282	104.3 MH B	LIC	178	1.88	100.0	151	Co-Ch	179.88	017					
WCOZ	LAPORTE	PA	N41:26:06	W076:28:28	FM 280	103.9 MH A	LIC	31	3.77	4.30	62	2nd A	34.77	256					
WAXQ	NEW YORK	NY	N40:44:54	W073:59:10	FM 282	104.3 MH B	LIC	178	16.57	6.00	415	Co-Ch	194.57	116					
WSJR	DALLAS	PA	N41:15:43	W075:58:04	FM 229	93.7 MHz A	LIC	10	19.14	1.45	207	IF	29.14	163					
W282BK	WYALUSING	PA	N41:40:32	W076:11:40	FM 282	104.3 MH DX	LIC	0	20.83	0.05	0	Co-Ch	20.83	330					
W280DY	WYOMING	PA	N41:18:54	W075:53:19	FM 280	103.9 MH DX	LIC	0	26.72	0.00	0	2nd A	26.72	145					
W280CV	SCRANTON	PA	N41:25:38	W075:44:53	FM 280	103.9 MH DX	LIC	0	28.60	0.00	364	2nd A	28.60	109					
W282BJ	SCRANTON	PA	N41:23:39	W075:37:58	FM 282	104.3 MH DX	LIC	0	38.91	0.00	0	Co-Ch	38.91	110					
WNNK-FM	HARRISBUR	PA	N40:18:59	W076:57:04	FM 281	104.1 MH B	LIC	113	39.12	22.50	221	1st Ad	152.12	209					
WQNY	ITHACA	NY	N42:23:13	W076:40:10	FM 279	103.7 MH B	LIC	69	40.06	15.50	268	3rd Ad	109.06	333					
20030317KE	JONESTOWN	PA	N41:07:35	W076:15:59	FM 283	104.5 MH DX	APP	0	45.89	0.01	0	1st Ad	45.89	201					
W283AO	CARBONDAL	PA	N41:34:38	W075:30:21	FM 283	104.5 MH DX	LIC	0	47.71	0.00	0	1st Ad	47.71	081					
W279BK	CARBONDAL	PA	N41:34:38	W075:30:21	FM 279	103.7 MH DX	LIC	0	47.71	0.05	0	3rd Ad	47.71	081					
WSMJ	BALTIMORE	MD	N39:25:46	W076:27:00	FM 282	104.3 MH B	LIC	178	55.52	32.00	148	Co-Ch	233.52	188					
20030317IU	SAYRE	PA	N41:58:35	W076:31:32	FM 282	104.3 MH DX	APP	0	63.90	0.01	0	2nd A	63.90	324					
W282AP	BLOOMSBUR	PA	N41:01:00	W076:27:44	FM 282	104.3 MH DX	LIC	0	64.08	0.00	0	Co-Ch	64.08	211					
WRFF	PHILADELPHIA	PA	N40:02:30	W075:14:24	FM 283	104.5 MH B	LIC	113	64.76	11.50	308	1st Ad	177.76	157					
W282BE	HUGHESVILLE	PA	N41:14:48	W076:46:27	FM 282	104.3 MH DX	LIC	0	65.81	0.17	0	Co-Ch	65.81	243					
W285DI	BINGHAMTON	NY	N42:05:47	W075:54:42	FM 285	104.9 MH DX	LIC	0	66.19	0.05	-37	3rd Ad	66.19	012					
WNNJ-FM	NEWTON	NJ	N41:11:12	W074:46:04	FM 279	103.7 MH B1	LIC	48	66.93	2.30	272	3rd Ad	114.93	108					
W229AR	WAVERLY	NY	N42:00:31	W076:33:28	FM 229	93.7 MHz DX	LIC	0	68.37	0.12	0	IF	68.37	324					
WSMJ	BALTIMORE	MD	N39:20:10	W076:38:59	FM 282	104.3 MH B	CP	178	68.60	13.00	294	Co-Ch	246.60	191					
20030317LL	WAVERLY	NY	N42:00:52	W076:33:44	FM 285	104.9 MH DX	APP	0	69.11	0.03	0	3rd Ad	69.11	324					
W283AG	CHENANGO	NY	N42:08:09	W075:52:35	FM 283	104.5 MH DX	LIC	0	71.10	0.06	0	1st Ad	71.10	013					
WCXR	LEWISBURG	PA	N40:58:38	W077:07:00	FM 279	103.7 MH A	LIC	31	74.91	0.95	244	3rd Ad	105.91	236					
WNGZ	MONTOUR	F	N42:15:05	W076:52:53	FM 285	104.9 MH A	LIC	31	75.11	1.00	146	3rd Ad	106.11	321					
W282BF	NARROWSB	NY	N41:35:49	W075:09:03	FM 282	104.3 MH DX	LIC	0	77.35	0.02	0	Co-Ch	77.35	083					
W282BE	WILLIAMSPORT	PA	N41:11:55	W076:58:10	FM 281	104.1 MH DX	APP	0	82.87	0.00	0	1st Ad	82.87	245					
W228AT	ELMIRA	NY	N42:05:19	W076:48:25	FM 228	93.5 MHz DX	LIC	0	88.51	0.01	0	IF	88.51	316					
WSBG	STROUDSBURG	PA	N40:56:56	W075:09:29	FM 228	93.5 MHz A	LIC	10	88.89	0.55	233	IF	98.89	129					
W284BG	LEWISBURG	PA	N40:56:32	W076:49:05	FM 284	104.7 MH DX	LIC	0	89.07	0.01	0	2nd A	89.07	225					
W229AQ	MANSFIELD	PA	N41:48:54	W077:05:28	FM 229	93.7 MHz DX	LIC	0	91.36	0.07	0	IF	91.36	292					
20030317K	SUNBURY	PA	N40:52:33	W076:46:05	FM 229	93.7 MHz DX	APP	0	91.75	0.01	0	IF	91.75	220					
20030317M	SUNBURY	PA	N40:50:29	W076:48:00	FM 229	93.7 MHz DX	APP	0	96.42	0.02	0	IF	96.42	219					
WVBR-FM	ITHACA	NY	N42:25:42	W076:26:57	FM 228	93.5 MHz A	LIC	10	96.44	3.00	76	IF	106.44	343					
WCSD-LP	SHAWNEE	O	N41:01:03	W075:06:51	FM 285	104.9 MH L1	LIC	0	97.23	0.00	26	3rd Ad	97.23	124					

\* - 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.