

Kevin Fitzgerald
 Job: W282BK 104.5 Tunk Tran Int.fmj
 Master Database: 2008_May_07.fmd
 Lat: N41:27:07 Lon: W076:00:33 NAD-27
 Channel: 283 Class: A

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 Date: 5/7/2008 8:32:03 PM
 rfInvestigator Version 2.8.1
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Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
 Range: 100 km

Comments: No Comments

Description: W282BK, 104.5, Tunkhannock, PA; Spacing Study Analysis; 50w V; 626m AMSL; S
 cala CA-2V @ 140 degrees

Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	Mi	73	207	C	ERP	HAA	Adjac	Distan	Bearin
* WNBT-FM	WELLSBORO	PA	N41:44:17	W077:21:50	FM 283	: 104.5 MH B	LIC	178	-60.66	50.00	116	Co-Ch	117.34	286					
* WRFF	PHILADELPHIA	PA	N40:02:30	W075:14:24	FM 283	: 104.5 MH B	LIC	178	-8.46	11.50	308	Co-Ch	169.54	157					
* WWRR	SCRANTON	PA	N41:26:06	W075:43:35	FM 285	: 104.9 MH A	LIC	31	-7.29	0.27	333	2nd A	23.71	095					
* WWRR	SCRANTON	PA	N41:26:06	W075:43:35	FM 285	: 104.9 MH A	CP	31	-7.29	0.27	333	2nd A	23.71	095					
WCOZ	LAPORTE	PA	N41:26:06	W076:28:28	FM 280	: 103.9 MH A	LIC	31	7.93	4.30	62	3rd Ad	38.93	267					
W282BK	TUNKHANNO	PA	N41:30:45	W076:04:16	FM 282	: 104.3 MH DX	CP	0	8.49	0.00	0	1st Ad	8.49	322					
WSJR	DALLAS	PA	N41:15:43	W075:58:04	FM 229	: 93.7 MHz A	LIC	10	11.38	1.45	207	IF	21.38	171					
WILQ	WILLIAMSP	PA	N41:12:42	W076:57:16	FM 286	: 105.1 MH B	APP	69	14.52	0.42	373	3rd Ad	83.52	251					
WILQ	WILLIAMSP	PA	N41:11:43	W076:58:18	FM 286	: 105.1 MH B	LIC	69	16.48	9.20	346	3rd Ad	85.48	251					
* W280DY	WYOMING	PA	N41:18:54	W075:53:19	FM 280	: 103.9 MH DX	LIC	0	18.25	0.00	0	3rd Ad	18.25	146					
WAEB-FM	ALLENTOWN	PA	N40:43:13	W075:35:44	FM 281	: 104.1 MH B	LIC	69	19.38	50.00	152	2nd A	88.38	157					
* W280CV	SCRANTON	PA	N41:25:38	W075:44:53	FM 280	: 103.9 MH DX	LIC	0	21.99	0.00	364	3rd Ad	21.99	097					
W282BK	WYALUSING	PA	N41:40:32	W076:11:40	FM 282	: 104.3 MH DX	LIC	0	29.25	0.05	0	1st Ad	29.25	328					
* W282BJ	SCRANTON	PA	N41:23:39	W075:37:58	FM 282	: 104.3 MH DX	LIC	0	32.11	0.00	0	1st Ad	32.11	102					
WWYL	CHENANGO	NY	N42:03:29	W075:57:15	FM 281	: 104.1 MH A	LIC	31	36.47	0.93	254	2nd A	67.47	004					
* 20030317KE	JONESTOWN	PA	N41:07:35	W076:15:59	FM 283	: 104.5 MH DX	APP	0	42.09	0.01	0	Co-Ch	42.09	211					
* W283AO	CARBONDAL	PA	N41:34:38	W075:30:21	FM 283	: 104.5 MH DX	LIC	0	44.26	0.00	0	Co-Ch	44.26	072					
WSPK	POUGHKEEP	NY	N41:29:19	W073:56:52	FM 284	: 104.7 MH B	LIC	113	59.26	7.40	381	1st Ad	172.26	089					
W282AP	BLOOMSBUR	PA	N41:01:00	W076:27:44	FM 282	: 104.3 MH DX	LIC	0	61.48	0.00	0	1st Ad	61.48	218					
W282BE	HUGHESVILL	PA	N41:14:48	W076:46:27	FM 282	: 104.3 MH DX	LIC	0	67.96	0.17	0	1st Ad	67.96	250					
WFRG-FM	UTICA	NY	N43:03:27	W075:25:04	FM 282	: 104.3 MH B	LIC	113	71.90	100.0	151	1st Ad	184.90	015					
W285DI	BINGHAMTO	NY	N42:05:47	W075:54:42	FM 285	: 104.9 MH DX	LIC	0	72.03	0.05	-37	2nd A	72.03	006					
20030317IU	SAYRE	PA	N41:58:35	W076:31:32	FM 284	: 104.7 MH DX	APP	0	72.39	0.01	0	1st Ad	72.39	324					
WIOV-FM	EPHRATA	PA	N40:10:30	W076:09:31	FM 286	: 105.1 MH B	LIC	69	73.36	25.00	214	3rd Ad	142.36	185					
W282BF	NARROWSB	NY	N41:35:49	W075:09:03	FM 282	: 104.3 MH DX	LIC	0	73.44	0.02	0	1st Ad	73.44	077					
WAXQ	NEW YORK	NY	N40:44:54	W073:59:10	FM 282	: 104.3 MH B	LIC	113	74.06	6.00	415	1st Ad	187.06	115					
W283AG	CHENANGO	NY	N42:08:09	W075:52:35	FM 283	: 104.5 MH DX	LIC	0	76.76	0.06	0	Co-Ch	76.76	008					
W229AR	WAVERLY	NY	N42:00:31	W076:33:28	FM 229	: 93.7 MHz DX	LIC	0	76.85	0.12	0	IF	76.85	324					
20030317LL	WAVERLY	NY	N42:00:52	W076:33:44	FM 285	: 104.9 MH DX	APP	0	77.59	0.03	0	2nd A	77.59	324					
WWDG	DERUYTER	NY	N42:46:58	W075:50:28	FM 286	: 105.1 MH B	LIC	69	79.47	33.00	185	3rd Ad	148.47	005					
WNNK-FM	HARRISBUR	PA	N40:18:59	W076:57:04	FM 281	: 104.1 MH B	LIC	69	80.02	22.50	221	2nd A	149.02	212					
W230AE	BETHLEHEM	PA	N40:46:53	W075:38:39	FM 230	: 93.9 MHz DX	LIC	0	80.53	0.01	246	IF	80.53	158					
WNGZ	MONTOUR F	NY	N42:15:05	W076:52:53	FM 285	: 104.9 MH A	LIC	31	83.59	1.00	146	2nd A	114.59	321					
W282BE	WILLIAMSP	PA	N41:11:55	W076:58:10	FM 281	: 104.1 MH DX	CP	0	85.18	0.00	0	2nd A	85.18	251					
WBBS	FULTON	NY	N43:12:50	W076:23:47	FM 284	: 104.7 MH B	LIC	113	85.30	50.00	150	1st Ad	198.30	351					
W284BG	LEWISBURG	PA	N40:56:32	W076:49:05	FM 284	: 104.7 MH DX	LIC	0	88.37	0.01	0	1st Ad	88.37	230					
WCSD-LP	SHAWNEE-O	PA	N41:01:03	W075:06:51	FM 285	: 104.9 MH L1	LIC	0	89.21	0.00	26	2nd A	89.21	123					
20030317K	SUNBURY	PA	N40:52:33	W076:46:05	FM 229	: 93.7 MHz DX	APP	0	90.28	0.01	0	IF	90.28	225					
W285DH	N. WHITEHAL	PA	N40:40:22	W075:34:42	FM 285	: 104.9 MH DX	LIC	0	93.80	0.01	105	2nd A	93.80	157					
20030317M	SUNBURY	PA	N40:50:29	W076:48:00	FM 229	: 93.7 MHz DX	APP	0	94.90	0.02	0	IF	94.90	224					
W229AQ	MANSFIELD	PA	N41:48:54	W077:05:28	FM 229	: 93.7 MHz DX	LIC	0	98.77	0.07	0	IF	98.77	294					
W230BB	ELMIRA	NY	N42:07:51	W076:47:26	FM 230	: 93.9 MHz DX	LIC	0	99.52	0.00	0	IF	99.52	319					

* - 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.