

Kevin Fitzgerald
 Job: W282BE 104.1 Tran Int.fmj
 Master Database: 2008_Mar_24.fmd
 Lat: N41:11:55 Lon: W076:58:10 NAD-27
 Channel: 281 Class: A
 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: W282BE, 104.1 MHz, Williamsport, PA; Spacing Study; 10 w V; 579m AMSL; Scala
 CA-2V @ 40 degrees

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 Date: 3/25/2008 6:56:37 AM
 rfInvestigator Version 2.8.1
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Callsign	City	Stat	Latitude (NAD2)	Longitude (NAD2)	Ser	Channel	Cla	Stat	73	207	Mi	73	207	C	ERP	HAA	Adjac	Distan	Bearin
* WNNK-FM	HARRISBUR	PA	N40:18:59	W076:57:04	FM 281	: 104.1 MH B	LIC	178							-80.02	22.50	221	Co-Ch	97.98 179
* WAEB-FM	ALLENTOWN	PA	N40:43:13	W075:35:44	FM 281	: 104.1 MH B	LIC	178							-50.72	50.00	152	Co-Ch	127.28 115
* WCOZ	LAPORTE	PA	N41:26:06	W076:28:28	FM 280	: 103.9 MH A	LIC	72							-22.94	4.30	62	1st Ad	49.06 058
@ WBZD-FM	MUNCY	PA	N41:12:42	W076:57:16	FM 227	: 93.3 MHz B1	LIC	12							-10.08	1.70	372	IF	1.92 041
* WCXR	LEWISBURG	PA	N40:58:38	W077:07:00	FM 279	: 103.7 MH A	LIC	31							-3.47	0.95	244	2nd A	27.53 207
* WNBT-FM	WELLSBORO	PA	N41:44:17	W077:21:50	FM 283	: 104.5 MH B	LIC	69							-0.62	50.00	116	2nd A	68.38 331
WWYL	CHENANGO	NY	N42:03:29	W075:57:15	FM 281	: 104.1 MH A	LIC	115							12.55	0.93	254	Co-Ch	127.55 042
W282BE	HUGHESVILL	PA	N41:14:48	W076:46:27	FM 282	: 104.3 MH DX	LIC	0							17.22	0.17	0	1st Ad	17.22 072
WHLM-FM	BERWICK	PA	N41:05:11	W076:16:41	FM 278	: 103.5 MH A	LIC	31							28.37	4.10	118	3rd Ad	59.37 102
W284BG	LEWISBURG	PA	N40:56:32	W076:49:05	FM 284	: 104.7 MH DX	LIC	0							31.19	0.01	0	3rd Ad	31.19 156
W282AP	BLOOMSBUR	PA	N41:01:00	W076:27:44	FM 282	: 104.3 MH DX	LIC	0							47.16	0.00	0	1st Ad	47.16 115
WPXZ-FM	PUNXSUTAW	PA	N40:57:36	W079:00:08	FM 281	: 104.1 MH A	LIC	115							57.87	3.00	90	Co-Ch	172.87 261
WHTT-FM	BUFFALO	NY	N42:49:50	W078:48:01	FM 281	: 104.1 MH B	LIC	178							58.34	50.00	118	Co-Ch	236.34 320
20030317KE	JONESTOWN	PA	N41:07:35	W076:15:59	FM 283	: 104.5 MH DX	APP	0							59.55	0.01	0	2nd A	59.55 098
WQNY	ITHACA	NY	N42:23:13	W076:40:10	FM 279	: 103.7 MH B	LIC	69							65.32	15.50	268	2nd A	134.32 011
W278AO	WELLSBORO	PA	N41:44:41	W077:17:35	FM 278	: 103.5 MH DX	LIC	0							66.40	0.05	0	3rd Ad	66.40 336
WALY	BELLWOOD	PA	N40:34:01	W078:26:32	FM 280	: 103.9 MH A	LIC	72							70.59	0.38	280	1st Ad	142.59 241
W227CC	RUSSELL HIL	PA	N41:30:45	W076:04:16	FM 227	: 93.3 MHz DX	LIC	0							82.87	0.00	0	IF	82.87 065
W282BK	WYALUSING	PA	N41:40:32	W076:11:40	FM 282	: 104.3 MH DX	LIC	0							83.68	0.05	0	1st Ad	83.68 051
WLMI	KANE	PA	N41:37:03	W078:48:13	FM 280	: 103.9 MH A	LIC	72							88.27	0.84	223	1st Ad	160.27 287
WSMJ	BALTIMORE	MD	N39:25:46	W076:27:00	FM 282	: 104.3 MH B	LIC	113							88.34	32.00	148	1st Ad	201.34 167
W280DY	WYOMING	PA	N41:18:54	W075:53:19	FM 280	: 103.9 MH DX	LIC	0							91.50	0.00	0	1st Ad	91.50 082
W227BA	BEAR CREEK	PA	N41:11:11	W075:51:33	FM 227	: 93.3 MHz DX	LIC	0							93.16	0.01	0	IF	93.16 091
20030317IU	SAYRE	PA	N41:58:35	W076:31:32	FM 284	: 104.7 MH DX	APP	0							93.98	0.01	0	3rd Ad	93.98 023
WLAK	HUNTINGDO	PA	N40:29:51	W078:08:00	FM 278	: 103.5 MH A	LIC	31							94.28	0.16	435	3rd Ad	125.28 232
WSMJ	BALTIMORE	MD	N39:20:10	W076:38:59	FM 282	: 104.3 MH B	CP	113							95.58	13.00	294	1st Ad	208.58 173
WJQZ	WELLSVILLE	NY	N42:03:24	W078:00:34	FM 278	: 103.5 MH A	LIC	31							97.82	1.75	189	3rd Ad	128.82 318
W228AT	ELMIRA	NY	N42:05:19	W076:48:25	FM 228	: 93.5 MHz DX	LIC	0							99.77	0.01	0	IF	99.77 008

* - 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.

@ - No IF Separation required, this proposal is for less than 100 watts.