

Kevin Fitzgerald
 Job: W282BK CA2CP Tunk.fmj
 Master Database: 2010_Jul_14.fmd
 Lat: N41:30:45 Lon: W076:04:16 NAD-27
 Channel: 282 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: W282BK, 104.3, Tunkhannock, PA; Spacing Study; 250w CP, 748m AMSL, Scala
 CA2CP @ 27 degrees

Page 1 of 1
 Date: 7/14/2010 7:37:28 PM
 rfInvestigator Version 3.4.0
 by rfSoftware, Inc.

| Callsign | City | Stat | Latitude (NAD2) | Longitude (NAD2) | Ser | Channel | Cla | Stat | 73 207 | 73 207 | CIERP | HAA | Adjac | Distanc | Bear | Vert | ERP |
|-------------|-------------|------|-----------------|------------------|--------|---------------|-----|------|--------|--------|-------|-------|--------|---------|--------|------|-----|
| * - WAEB-FM | ALLENTOWN | PA | N40:43:13 | W075:35:44 | FM 281 | : 104.1 MH B | LIC | 113 | -16.38 | 50.00 | 152 | 1st A | 96.62 | 156 | 50.00 | | |
| * - WWYL | CHENANGO | NY | N42:03:29 | W075:57:15 | FM 281 | : 104.1 MH A | LIC | 72 | -10.63 | 0.93 | 254 | 1st A | 61.37 | 009 | 0.93 | | |
| * - WNBT-FM | WELLSBORO | PA | N41:44:17 | W077:21:50 | FM 283 | : 104.5 MH B | LIC | 113 | -2.38 | 50.00 | 116 | 1st A | 110.62 | 283 | 50.00 | | |
| * - WWRR | SCRANTON | PA | N41:26:06 | W075:43:35 | FM 285 | : 104.9 MH A | LIC | 31 | -0.95 | 0.27 | 333 | 3rd A | 30.05 | 107 | 0.27 | | |
| W282BK | TUNKHANNO | PA | N41:30:45 | W076:04:16 | FM 282 | : 104.3 MH DX | LIC | 0 | 0.00 | 0.25 | 0 | Co-C | 0.00 | 000 | 0.25 | | |
| W282BK | TUNKHANNO | PA | N41:31:28 | W076:04:19 | FM 282 | : 104.3 MH DX | CP | 0 | 1.33 | 0.25 | 0 | Co-C | 1.33 | 357 | 0.25 | | |
| WFRG-FM | UTICA | NY | N43:03:27 | W075:25:04 | FM 282 | : 104.3 MH B | LIC | 178 | 1.88 | 100.0 | 151 | Co-C | 179.88 | 017 | 100.00 | | |
| * - WNKZ | DUSHORE | 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 | 4.30 | | |
| WAXQ | NEW YORK | NY | N40:44:54 | W073:59:10 | FM 282 | : 104.3 MH B | LIC | 178 | 16.57 | 6.00 | 415 | Co-C | 194.57 | 116 | 6.00 | | |
| 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 | 1.45 | | |
| W283BJ | EXETER | PA | N41:18:54 | W075:53:19 | FM 283 | : 104.5 MH DX | LIC | 0 | 26.72 | 0.00 | 0 | 1st A | 26.72 | 145 | 0.00 | | |
| * - W283BJ | WILKES-BAR | PA | N41:18:54 | W075:53:19 | FM 283 | : 104.5 MH DX | CP | 0 | 26.72 | 0.10 | 0 | 1st A | 26.72 | 145 | 0.10 | | |
| 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 | 0.01 | | |
| * - W282BJ | SCRANTON | PA | N41:23:39 | W075:37:58 | FM 282 | : 104.3 MH DX | LIC | 0 | 38.91 | 0.00 | 0 | Co-C | 38.91 | 110 | 0.02 | | |
| WNNK-FM | HARRISBUR | PA | N40:18:59 | W076:57:04 | FM 281 | : 104.1 MH B | LIC | 113 | 39.12 | 22.50 | 221 | 1st A | 152.12 | 209 | 22.50 | | |
| WQNY | ITHACA | NY | N42:23:10 | W076:40:09 | FM 279 | : 103.7 MH B | LIC | 69 | 39.97 | 16.50 | 263 | 3rd A | 108.97 | 333 | 16.50 | | |
| WQNY | ITHACA | NY | N42:23:13 | W076:40:10 | FM 279 | : 103.7 MH B | LIC | 69 | 40.06 | 15.50 | 268 | 3rd A | 109.06 | 333 | 15.50 | | |
| 20030317KEQ | JONESTOWN | PA | N41:07:35 | W076:15:59 | FM 283 | : 104.5 MH DX | APP | 0 | 45.89 | 0.01 | 0 | 1st A | 45.89 | 201 | 0.01 | | |
| * - W283AO | CARBONDAL | PA | N41:34:38 | W075:30:21 | FM 283 | : 104.5 MH DX | LIC | 0 | 47.71 | 0.00 | 0 | 1st A | 47.71 | 081 | 0.00 | | |
| W279BK | CARBONDAL | PA | N41:32:34 | W075:14:24 | FM 279 | : 103.7 MH DX | LIC | 0 | 50.84 | 0.00 | 0 | 3rd A | 50.84 | 086 | 0.01 | | |
| W225BC | ROME | PA | N42:00:50 | W076:15:53 | FM 228 | : 93.5 MHz DX | CP | 0 | 57.97 | 0.25 | 0 | IF | 57.97 | 344 | 0.00 | | |
| 20030317IUP | SAYRE | PA | N41:58:35 | W076:31:32 | FM 284 | : 104.7 MH DX | APP | 0 | 63.90 | 0.01 | 0 | 2nd A | 63.90 | 324 | 0.01 | | |
| W282AP | BLOOMSBUR | PA | N41:01:00 | W076:27:44 | FM 282 | : 104.3 MH DX | LIC | 0 | 64.08 | 0.00 | 0 | Co-C | 64.08 | 211 | 0.17 | | |
| WRRF | PHILADELPHI | PA | N40:02:30 | W075:14:24 | FM 283 | : 104.5 MH B | LIC | 113 | 64.76 | 11.50 | 308 | 1st A | 177.76 | 157 | 11.50 | | |
| W285DI | BINGHAMTO | NY | N42:05:47 | W075:54:42 | FM 285 | : 104.9 MH DX | LIC | 0 | 66.19 | 0.05 | -37 | 3rd A | 66.19 | 012 | 0.05 | | |
| WNNJ | NEWTON | NJ | N41:11:12 | W074:46:04 | FM 279 | : 103.7 MH B1 | LIC | 48 | 66.93 | 2.30 | 272 | 3rd A | 114.93 | 108 | 2.30 | | |
| WCSD-LP | SHAWNEE-O | PA | N41:01:03 | W075:06:51 | FM 285 | : 104.9 MH L1 | LIC | 29 | 68.23 | 0.00 | 26 | 3rd A | 97.23 | 124 | 0.00 | | |
| 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 | 0.12 | | |
| W229AR | WAVERLY | NY | N42:00:31 | W076:33:28 | FM 229 | : 93.7 MHz DX | CP | 0 | 68.37 | 0.00 | 0 | IF | 68.37 | 324 | 0.00 | | |
| WZFT | BALTIMORE | MD | N39:20:10 | W076:38:59 | FM 282 | : 104.3 MH B | LIC | 178 | 68.60 | 13.00 | 294 | Co-C | 246.60 | 191 | 13.00 | | |
| 20030317LLV | WAVERLY | NY | N42:00:52 | W076:33:44 | FM 285 | : 104.9 MH DX | APP | 0 | 69.11 | 0.03 | 0 | 3rd A | 69.11 | 324 | 0.03 | | |
| W283AG | CHENANGO | NY | N42:08:09 | W075:52:35 | FM 283 | : 104.5 MH DX | LIC | 0 | 71.10 | 0.06 | 0 | 1st A | 71.10 | 013 | 0.06 | | |
| * - W282BF | HONESDALE | PA | N41:34:45 | W075:10:42 | FM 282 | : 104.3 MH DX | LIC | 0 | 74.87 | 0.11 | 0 | Co-C | 74.87 | 084 | 0.11 | | |
| WCXR | LEWISBURG | PA | N40:58:38 | W077:07:00 | FM 279 | : 103.7 MH A | LIC | 31 | 74.91 | 0.95 | 244 | 3rd A | 105.91 | 236 | 0.95 | | |
| WNGZ | MONTOUR F | NY | N42:15:05 | W076:52:53 | FM 285 | : 104.9 MH A | LIC | 31 | 75.11 | 1.00 | 146 | 3rd A | 106.11 | 321 | 1.00 | | |
| W281AR | WILLIAMSP | PA | N41:14:26 | W077:00:02 | FM 281 | : 104.1 MH DX | LIC | 0 | 83.42 | 0.00 | 0 | 1st A | 83.42 | 249 | 0.10 | | |
| W220BE | ST. CLAIR | PA | N40:45:45 | W076:08:17 | FM 284 | : 104.7 MH DX | APP | 0 | 83.48 | 0.15 | 0 | 2nd A | 83.48 | 184 | 0.15 | | |
| WJRH | EASTON | PA | N40:41:53 | W075:12:30 | FM 285 | : 104.9 MH DM | LIC | 29 | 86.90 | 0.01 | 7 | 3rd A | 115.90 | 141 | 0.01 | | |
| 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 | 0.01 | | |
| WSBG | STROUDSBU | PA | N40:56:56 | W075:09:29 | FM 228 | : 93.5 MHz A | LIC | 10 | 88.89 | 0.55 | 233 | IF | 98.89 | 129 | 0.55 | | |
| 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 | 0.01 | | |
| 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 | 0.07 | | |
| 20030317KOV | 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 | 0.01 | | |
| 20030317MSA | 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 | 0.02 | | |
| 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 | 3.00 | | |

* - 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.