

Kevin Fitzgerald
 Job: W237DN 95.7 Elmira Tran Int.fmj
 Master Database: 2010_Apr_10.fmd
 Lat: N42:05:18 Lon: W076:48:14 NAD-27
 Channel: 239 Class: A

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 Date: 4/12/2010 7:53:06 AM
 rfInvestigator Version 3.4.0
 by rfSoftware, Inc.

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

Comments: No Comments

Description: W237DN, 95.7, Elmira, NY; Spacing Study; 80 w V; 283m AMSL; Scala FMVMP @
 290 degrees

| Call Sign | City | Stat | Latitude (NAD2) | Longitude (NAD2) | Ser | Channel | Cla | Stat | 73 207 | 73 207 | CIERP | HAA | Adjac | Distanc | Bear | Vert | ERP |
|-------------|-------------|------|-----------------|------------------|-----|--------------------|-----|------|--------|--------|-------|-------|--------|---------|-------|------|-----|
| * WPIG | OLEAN | NY | N42:02:08 | W078:26:47 | FM | 239 : 95.7 MHz B | LIC | 178 | -41.91 | 43.00 | 226 | Co-C | 136.09 | 268 | 43.00 | | |
| * WFIZ | ODESSA | NY | N42:23:13 | W076:40:11 | FM | 238 : 95.5 MHz A | LIC | 72 | -37.03 | 0.85 | 265 | 1st A | 34.97 | 018 | 0.85 | | |
| * WAQX-FM | MANLIUS | NY | N43:00:25 | W076:05:38 | FM | 239 : 95.7 MHz B1 | LIC | 143 | -25.47 | 25.00 | 91 | Co-C | 117.53 | 030 | 25.00 | | |
| * WPHD | SOUTH WAV | PA | N42:01:55 | W076:47:02 | FM | 241 : 96.1 MHz A | LIC | 31 | -24.52 | 1.80 | 187 | 2nd A | 6.48 | 165 | 1.80 | | |
| * WLDM-LP | SANITARIA S | NY | N42:09:17 | W075:51:37 | FM | 239 : 95.7 MHz L1 | CP | 92 | -13.61 | 0.00 | 31 | Co-C | 78.39 | 085 | 0.00 | | |
| * WLDM-LP | SANITARIA S | NY | N42:09:30 | W075:48:53 | FM | 239 : 95.7 MHz L1 | LIC | 92 | -9.83 | 0.00 | 0 | Co-C | 82.17 | 085 | 0.00 | | |
| W237DN | ELMIRA | NY | N42:05:18 | W076:48:14 | FM | 237 : 95.3 MHz DX | LIC | 0 | 0.00 | 0.00 | 0 | 2nd A | 0.00 | 000 | 0.08 | | |
| WBHD | OLYPHANT | PA | N41:26:09 | W075:43:45 | FM | 239 : 95.7 MHz A | APP | 115 | 0.06 | 0.60 | 308 | Co-C | 115.06 | 129 | 0.60 | | |
| WBHD | OLYPHANT | PA | N41:26:09 | W075:43:45 | FM | 239 : 95.7 MHz A | LIC | 115 | 0.06 | 0.60 | 308 | Co-C | 115.06 | 129 | 0.60 | | |
| WTTC-FM | TOWANDA | PA | N41:45:55 | W076:29:10 | FM | 237 : 95.3 MHz A | LIC | 31 | 13.52 | 5.40 | 38 | 2nd A | 44.52 | 144 | 5.40 | | |
| WTTC-FM | TOWANDA | PA | N41:47:26 | W076:26:17 | FM | 237 : 95.3 MHz A | CP | 31 | 13.88 | 2.95 | 101 | 2nd A | 44.88 | 137 | 2.95 | | |
| WTTC-FM | TOWANDA | PA | N41:47:26 | W076:26:17 | FM | 237 : 95.3 MHz A | APP | 31 | 13.88 | 0.29 | 101 | 2nd A | 44.88 | 137 | 0.29 | | |
| W236AK | CORNING | NY | N42:08:31 | W077:04:40 | FM | 236 : 95.1 MHz DX | LIC | 0 | 23.43 | 0.05 | 0 | 3rd A | 23.43 | 285 | 0.05 | | |
| WBYL | SALLADASBU | PA | N41:14:00 | W077:12:10 | FM | 238 : 95.5 MHz A | LIC | 72 | 28.61 | 3.90 | 73 | 1st A | 100.61 | 199 | 3.90 | | |
| WGGI | BENTON | PA | N41:09:32 | W076:24:06 | FM | 240 : 95.9 MHz A | LIC | 72 | 36.53 | 4.20 | 117 | 1st A | 108.53 | 162 | 4.20 | | |
| 20030317KIL | BATH | NY | N42:18:33 | W077:13:17 | FM | 293 : 106.5 MHz DX | APP | 0 | 42.32 | 0.01 | 0 | IF | 42.32 | 305 | 0.01 | | |
| W238AA | ITHACA | NY | N42:25:37 | W076:29:55 | FM | 238 : 95.5 MHz DX | LIC | 0 | 45.27 | 0.01 | 0 | 1st A | 45.27 | 034 | 0.00 | | |
| W238AA | ITHACA | NY | N42:25:37 | W076:29:55 | FM | 240 : 95.9 MHz DX | CP | 0 | 45.27 | 0.00 | 0 | 1st A | 45.27 | 034 | 0.00 | | |
| W242AB | ITHACA | NY | N42:26:48 | W076:32:17 | FM | 242 : 96.3 MHz DX | LIC | 0 | 45.45 | 0.18 | 0 | 3rd A | 45.45 | 029 | 0.18 | | |
| W238AA | ITHACA | NY | N42:26:57 | W076:32:22 | FM | 240 : 95.9 MHz DX | CP | 0 | 45.63 | 0.25 | 0 | 1st A | 45.63 | 029 | 0.25 | | |
| WFXF | HONEOYE FAN | NY | N43:02:01 | W077:25:18 | FM | 236 : 95.1 MHz B | LIC | 69 | 47.62 | 50.00 | 146 | 3rd A | 116.62 | 334 | 50.00 | | |
| * W239BK | BATH | NY | N42:21:17 | W077:21:50 | FM | 239 : 95.7 MHz DX | LIC | 0 | 54.90 | 0.00 | 0 | Co-C | 54.90 | 303 | 0.10 | | |
| W300BX | WELLSBORO | PA | N41:44:51 | W077:18:07 | FM | 238 : 95.5 MHz | APP | 0 | 56.04 | 0.00 | 0 | 1st A | 56.04 | 228 | 0.00 | | |
| W240AJ | ENDICOTT, E | NY | N42:08:50 | W076:07:31 | FM | 240 : 95.9 MHz DX | LIC | 0 | 56.50 | 0.01 | 117 | 1st A | 56.50 | 083 | 0.01 | | |
| WJSA-FM | JERSEY SHO | PA | N41:13:45 | W077:22:02 | FM | 242 : 96.3 MHz B1 | CP | 48 | 58.34 | 2.65 | 306 | 3rd A | 106.34 | 206 | 2.65 | | |
| WJSA-FM | JERSEY SHO | PA | N41:13:28 | W077:22:48 | FM | 242 : 96.3 MHz B1 | LIC | 48 | 59.28 | 4.40 | 237 | 3rd A | 107.28 | 207 | 4.40 | | |
| WMRF-FM | LEWISTOWN | PA | N40:36:30 | W077:34:45 | FM | 239 : 95.7 MHz A | LIC | 115 | 61.71 | 3.90 | 124 | Co-C | 176.71 | 202 | 3.90 | | |
| W236AP | BINGHAMTO | NY | N42:05:50 | W075:54:55 | FM | 236 : 95.1 MHz DX | LIC | 0 | 73.52 | 0.10 | 0 | 3rd A | 73.52 | 089 | 0.10 | | |
| W240AH | CORTLAND | NY | N42:34:24 | W076:11:15 | FM | 240 : 95.9 MHz DX | LIC | 0 | 74.05 | 0.00 | 43 | 1st A | 74.05 | 043 | 0.00 | | |
| W292DL | BINGHAMTO | NY | N42:06:49 | W075:51:39 | FM | 292 : 106.3 MHz DX | LIC | 0 | 78.06 | 0.01 | 0 | IF | 78.06 | 088 | 0.01 | | |
| 20030310AZI | CORTLANDVI | NY | N42:37:32 | W076:07:04 | FM | 242 : 96.3 MHz DX | APP | 0 | 82.20 | 0.01 | 0 | 3rd A | 82.20 | 043 | 0.01 | | |
| WBKT | NORWICH | NY | N42:26:08 | W075:30:47 | FM | 237 : 95.3 MHz A | LIC | 31 | 82.28 | 0.47 | 256 | 2nd A | 113.28 | 070 | 0.47 | | |
| 20030317KG | CORTLAND | NY | N42:41:11 | W076:11:56 | FM | 242 : 96.3 MHz DX | APP | 0 | 83.04 | 0.01 | 0 | 3rd A | 83.04 | 037 | 0.01 | | |
| WBEN-FM | PHILADELPHI | PA | N40:02:21 | W075:14:13 | FM | 239 : 95.7 MHz B | LIC | 178 | 84.93 | 8.90 | 350 | Co-C | 262.93 | 150 | 8.90 | | |
| W292DQ | GENEVA | NY | N42:51:32 | W077:00:23 | FM | 292 : 106.3 MHz DX | LIC | 0 | 87.20 | 0.00 | 0 | IF | 87.20 | 349 | 0.00 | | |
| W292DQ | GENEVA | NY | N42:51:37 | W077:00:59 | FM | 292 : 106.3 MHz DX | APP | 0 | 87.51 | 0.00 | 0 | IF | 87.51 | 348 | 0.01 | | |
| WJIH-LP | ONEONTA | NY | N42:26:44 | W075:01:18 | FM | 240 : 95.9 MHz L1 | LIC | 56 | 96.31 | 0.00 | 0 | 1st A | 152.31 | 075 | 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.