

Kevin Fitzgerald

Job: WGMF Dallas Ref Coord.fmj

Master Database: 2008_Nov_06.fmd

Lat: N41:24:15 Lon: W076:05:31 NAD-27

Channel: 299 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: WGMF, 107.7 MHz, Dallas, PA; Reference Coordinates Spacing Study

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Date: 11/8/2008 1:11:00 AM

rfInvestigator Version 2.8.1

by rfSoftware, Inc.

| Callsign | City | Stat | Latitude (NAD2 | Longitude (NAD2 | Ser Channel | Cla Stat | 73 207 | 73 207 CIERP | HAA Adjac | Distan | Beari |
|------------|----------------|-----------|----------------|---------------------------|-------------|----------|--------|--------------|-----------|--------|-------|
| WGMF | TUNKHANNO PA | N41:27:07 | W076:00:33 | FM 299 : 107.7 MH A | APP 115 | -106.27 | 1.10 | 221 | Co-C | 8.73 | 053 |
| WGMF | TUNKHANNO PA | N41:27:07 | W076:00:33 | FM 299 : 107.7 MH A | LIC 115 | -106.27 | 1.25 | 221 | Co-C | 8.73 | 053 |
| WKRF | TOBYHANNA PA | N41:02:37 | W075:22:38 | FM 300 : 107.9 MH A | LIC 72 | 0.08 | 0.84 | 267 | 1st A | 72.08 | 124 |
| WRVH | WILLIAMSPON | N41:12:39 | W076:57:17 | FM 300 : 107.9 MH A | LIC 72 | 3.38 | 0.36 | 393 | 1st A | 75.38 | 253 |
| WFKB | BOYERTOWNPA | N40:24:15 | W075:39:09 | FM 298 : 107.5 MH B | LIC 113 | 4.06 | 30.00 | 186 | 1st A | 117.0 | 162 |
| WGTY | GETTYSBUR PA | N39:51:23 | W076:56:57 | FM 299 : 107.7 MH B | LIC 178 | 8.54 | 16.00 | 259 | Co-C | 186.5 | 203 |
| WBB | ENDWELL NY | N42:08:17 | W075:59:59 | FM 298 : 107.5 MH A | LIC 72 | 9.88 | 2.20 | 166 | 1st A | 81.88 | 005 |
| WHMN-LP | PLYMOUTH PA | N41:14:20 | W075:59:02 | FM 297 : 107.3 MH L1 | LIC 0 | 20.46 | 0.00 | 95 | 2nd A | 20.46 | 154 |
| WBHT | MOUNTAIN T PA | N41:10:57 | W075:52:19 | FM 246 : 97.1 MHz A | LIC 10 | 20.75 | 0.50 | 336 | IF | 30.75 | 143 |
| STAT-VAC | LIBERTY PA | N41:29:28 | W077:12:22 | FM 298 : 107.5 MH A | VAC72 | 21.61 | 0.00 | 0 | 1st A | 93.61 | 276 |
| W297AY | DUSHORE PA | N41:31:25 | W076:24:02 | FM 297 : 107.3 MH DX CP | 0 | 28.99 | 0.06 | 0 | 2nd A | 28.99 | 297 |
| W297AY | NEW ALBANYPA | N41:31:59 | W076:24:10 | FM 297 : 107.3 MH DX APP0 | 0 | 29.65 | 0.00 | 0 | 2nd A | 29.65 | 299 |
| W297AF | SCRANTON PA | N41:24:34 | W075:40:01 | FM 297 : 107.3 MH DX LIC | 0 | 35.55 | 0.25 | 0 | 2nd A | 35.55 | 089 |
| WGNA-FM | ALBANY NY | N42:38:13 | W073:59:51 | FM 299 : 107.7 MH B | LIC 178 | 43.02 | 12.50 | 300 | Co-C | 221.0 | 052 |
| WLKK | WETHERSIENY | N42:37:23 | W078:17:16 | FM 299 : 107.7 MH B | LIC 178 | 48.75 | 19.50 | 244 | Co-C | 226.7 | 307 |
| W300BT | NESCOPECK PA | N40:58:09 | W075:57:28 | FM 300 : 107.9 MH DX LIC | 0 | 49.60 | 0.00 | 0 | 1st A | 49.60 | 167 |
| W297AV | HAZLETON PA | N40:57:17 | W075:58:26 | FM 297 : 107.3 MH DX CP | 0 | 50.88 | 0.03 | 0 | 2nd A | 50.88 | 169 |
| W297AV | HAZLETON PA | N40:56:09 | W075:58:16 | FM 297 : 107.3 MH DX LIC | 0 | 52.99 | 0.02 | 0 | 2nd A | 52.99 | 169 |
| WEGH | NORTHUMBE PA | N40:47:10 | W076:41:49 | FM 297 : 107.3 MH A | LIC 31 | 54.40 | 0.90 | 257 | 2nd A | 85.40 | 217 |
| W299AF | CATAWISSA PA | N40:56:22 | W076:25:29 | FM 299 : 107.7 MH DX LIC | 0 | 58.67 | 0.00 | 280 | Co-C | 58.67 | 208 |
| WWHT | SYRACUSE NY | N42:57:21 | W076:06:36 | FM 300 : 107.9 MH B | LIC 113 | 59.36 | 50.00 | 152 | 1st A | 172.3 | 360 |
| WWYY | BELVIDERE NJ | N40:56:53 | W075:09:38 | FM 296 : 107.1 MH A | LIC 31 | 62.14 | 1.20 | 219 | 3rd A | 93.14 | 123 |
| WWYY | BELVIDERE NJ | N40:56:56 | W075:09:29 | FM 296 : 107.1 MH A | CP 31 | 62.26 | 1.05 | 230 | 3rd A | 93.26 | 123 |
| WQDD-LP | GIRARDVILL PA | N40:47:46 | W076:16:34 | FM 300 : 107.9 MH L1 | LIC 0 | 69.27 | 0.00 | 0 | 1st A | 69.27 | 193 |
| WLIH | WHITNEYVIL PA | N41:46:13 | W077:12:08 | FM 296 : 107.1 MH A | LIC 31 | 70.12 | 3.30 | 91 | 3rd A | 101.1 | 294 |
| WREQ | RIDGEBURY PA | N41:55:43 | W076:46:58 | FM 245 : 96.9 MHz A | LIC 10 | 71.87 | 3.60 | 131 | IF | 81.87 | 315 |
| W296BL | ATHENS PA | N41:58:56 | W076:30:57 | FM 296 : 107.1 MH DX LIC | 0 | 73.26 | 0.00 | 0 | 3rd A | 73.26 | 331 |
| W296BS | JOHNSON CI NY | N42:03:45 | W075:56:37 | FM 296 : 107.1 MH DX LIC | 0 | 74.16 | 0.03 | 0 | 3rd A | 74.16 | 010 |
| W296AP | WILLIAMSPON | N41:13:04 | W076:57:27 | FM 296 : 107.1 MH DX LIC | 0 | 75.38 | 0.00 | 327 | 3rd A | 75.38 | 254 |
| W300BV | OWEGO NY | N42:03:13 | W076:22:35 | FM 300 : 107.9 MH DX LIC | 0 | 75.92 | 0.00 | 0 | 1st A | 75.92 | 342 |
| WBLS | NEW YORK NY | N40:44:54 | W073:59:10 | FM 298 : 107.5 MH B | LIC 113 | 78.38 | 4.20 | 415 | 1st A | 191.3 | 112 |
| 20030314B | NEWBERRY PA | N41:14:27 | W077:00:21 | FM 246 : 97.1 MHz DX APP0 | 0 | 78.64 | 0.25 | 0 | IF | 78.64 | 257 |
| 20030313AL | SOUTH WILLI PA | N41:14:54 | W077:01:52 | FM 246 : 97.1 MHz DX APP0 | 0 | 80.51 | 0.02 | 0 | IF | 80.51 | 258 |
| W300BV | OWEGO NY | N42:07:52 | W076:14:31 | FM 300 : 107.9 MH DX CP | 0 | 81.70 | 0.00 | 0 | 1st A | 81.70 | 351 |
| WJZI | LIVINGSTON NY | N41:58:28 | W074:55:05 | FM 296 : 107.1 MH A | CP 31 | 85.47 | 6.00 | 100 | 3rd A | 116.4 | 057 |
| WKVB | PORT MATIL PA | N40:55:11 | W077:58:28 | FM 300 : 107.9 MH A | LIC 72 | 94.91 | 0.45 | 358 | 1st A | 166.9 | 251 |
| WRNB | PENNSAUKE NJ | N40:02:30 | W075:14:11 | FM 300 : 107.9 MH A | APP 72 | 95.67 | 0.05 | 284 | 1st A | 167.6 | 154 |
| WREQ-FM1 | ELMIRA NY | N42:05:24 | W076:48:43 | FM 245 : 96.9 MHz DB CP | 0 | 96.90 | 0.10 | 0 | IF | 96.90 | 322 |
| WECW | ELMIRA NY | N42:05:48 | W076:49:00 | FM 299 : 107.7 MH DMLIC | 0 | 97.72 | 0.01 | -103 | Co-C | 97.72 | 322 |