

Kevin Fitzgerald
 Job: 93.5 KFITZ Lounsberry Tran Int.fmj
 Master Database: 2004_May_08.fmd
 Lat: N42:01:48 Lon: W076:12:33 NAD-27
 Channel: 228 Class: A

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 Date: 5/10/2004 1:44:19 AM
 rfInvestigator-FM Version 2.0.116
 by rfSoftware, Inc.

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF
 Range: 90 km

Comments: No Comments

Description: KFitZ 93.5 Lounsberry, NY Translator; Spacing Study; 30 watts; 485m AMSL; DA C
 A2-CP @ 280 degrees

| Callsign | City | Stat | Channel | Cla | Stat | 73 | 207 | M | 73 | 207 | CI | ERP | HAAT | Adjacency | Distance | Bearing | Latitude (NAD27) | Longitude (NAD27) |
|----------|-------------|------|-------------|-----|------|-----|-----|---|--------|-------|-----|-----|------|-----------|----------|---------|------------------|-------------------|
| * WVBR | FITHACA | NY | 228 : 93.5 | A | LIC | 115 | | | -66.52 | 3.00 | 76 | | | Co-Chan | 48.48 | 336 | N42:25:42 | W076:26:57 |
| * STAT:V | SUSQUEHANN | PA | 227 : 93.3 | A | VAC | 72 | | | -14.65 | 0.00 | 0 | | | 1st Adj | 57.35 | 101 | N41:55:44 | W075:31:50 |
| NEW | LOUNSBERRY | NY | 228 : 93.5 | DX | APP | 0 | | | 0.00 | 0.03 | 0 | | | Co-Chan | 0.00 | 180 | N42:01:48 | W076:12:33 |
| NEW | LOUNSBERRY | NY | 228 : 93.5 | DX | APP | 0 | | | 0.00 | 0.03 | 0 | | | Co-Chan | 0.00 | 180 | N42:01:48 | W076:12:33 |
| WWYL | CHENANGO B | NY | 281 : 104.1 | A | LIC | 10 | | | 11.34 | 0.93 | 254 | | | IF | 21.34 | 082 | N42:03:29 | W075:57:15 |
| WBZD-F | MUNCY | PA | 227 : 93.3 | B1 | LIC | 96 | | | 14.09 | 1.70 | 372 | | | 1st Adj | 110.09 | 214 | N41:12:42 | W076:57:16 |
| * W227AB | ENDICOTT | NY | 227 : 93.3 | DX | LIC | 0 | | | 15.49 | 0.02 | 6 | | | 1st Adj | 15.49 | 052 | N42:06:55 | W076:03:40 |
| * W227AB | ENDICOTT | NY | 227 : 93.3 | DX | APP | 0 | | | 15.49 | 0.04 | 0 | | | 1st Adj | 15.49 | 052 | N42:06:55 | W076:03:40 |
| * W227AB | ENDICOTT | NY | 227 : 93.3 | DX | APP | 0 | | | 15.49 | 0.04 | 0 | | | 1st Adj | 15.49 | 052 | N42:06:55 | W076:03:40 |
| WSJR | DALLAS | PA | 229 : 93.7 | A | LIC | 72 | | | 15.64 | 1.45 | 207 | | | 1st Adj | 87.64 | 167 | N41:15:43 | W075:58:04 |
| * WKXZ | NORWICH | NY | 230 : 93.9 | B | LIC | 69 | | | 15.90 | 26.00 | 206 | | | 2nd Adj | 84.90 | 047 | N42:32:52 | W075:27:07 |
| STAT:V | WELLSVILLE | NY | 228 : 93.5 | A | VAC | 115 | | | 27.35 | 0.00 | 0 | | | Co-Chan | 142.35 | 274 | N42:07:25 | W077:55:29 |
| WMGS | WILKES-BARR | PA | 225 : 92.9 | B | LIC | 69 | | | 29.25 | 5.30 | 422 | | | 3rd Adj | 98.25 | 163 | N41:10:56 | W075:52:22 |
| * NEW | WAVERYLY | NY | 229 : 93.7 | DX | APP | 0 | | | 29.29 | 0.03 | 0 | | | 1st Adj | 29.29 | 267 | N42:00:52 | W076:33:44 |
| * NEW | WAVERYLY | NY | 229 : 93.7 | DX | APP | 0 | | | 29.29 | 0.03 | 0 | | | 1st Adj | 29.29 | 267 | N42:00:52 | W076:33:44 |
| WSBG | STROUDSBUR | PA | 228 : 93.5 | A | LIC | 115 | | | 33.74 | 0.55 | 233 | | | Co-Chan | 148.74 | 144 | N40:56:56 | W075:09:29 |
| WNTQ | SYRACUSE | NY | 226 : 93.1 | B | LIC | 69 | | | 33.95 | 97.00 | 201 | | | 2nd Adj | 102.95 | 008 | N42:56:48 | W076:01:28 |
| NEW | ELMIRA | NY | 226 : 93.1 | DX | APP | 0 | | | 47.60 | 0.03 | 0 | | | 2nd Adj | 47.60 | 270 | N42:01:55 | W076:47:02 |
| NEW | ELMIRA | NY | 226 : 93.1 | DX | APP | 0 | | | 47.60 | 0.05 | 0 | | | 2nd Adj | 47.60 | 270 | N42:01:55 | W076:47:02 |
| WCOV-F | CLYDE | NY | 229 : 93.7 | A | LIC | 72 | | | 47.92 | 3.80 | 100 | | | 1st Adj | 119.92 | 333 | N42:59:38 | W076:51:59 |
| W228AT | ELMIRA | NY | 228 : 93.5 | DX | LIC | 0 | | | 49.91 | 0.01 | -76 | | | Co-Chan | 49.91 | 277 | N42:05:19 | W076:48:25 |
| WUCL | REMSEN | NY | 228 : 93.5 | A | LIC | 115 | | | 50.94 | 1.15 | 228 | | | Co-Chan | 165.94 | 028 | N43:20:44 | W075:15:00 |
| NEW | ELMIRA | NY | 230 : 93.9 | DX | APP | 0 | | | 51.48 | 0.10 | 0 | | | 2nd Adj | 51.48 | 285 | N42:08:47 | W076:48:41 |
| NEW | ELMIRA | NY | 230 : 93.9 | DX | APP | 0 | | | 51.48 | 0.10 | 0 | | | 2nd Adj | 51.48 | 285 | N42:08:47 | W076:48:41 |
| W230AP | EVERGREEN | PA | 230 : 93.9 | DX | CP | 0 | | | 51.52 | 0.07 | 0 | | | 2nd Adj | 51.52 | 202 | N41:36:01 | W076:26:33 |
| W230AP | EVERGREEN | PA | 230 : 93.9 | DX | APP | 0 | | | 51.52 | 0.25 | 0 | | | 2nd Adj | 51.52 | 202 | N41:36:01 | W076:26:33 |
| NEW | BOSTWICK CO | NY | 282 : 104.3 | DX | APP | 0 | | | 52.70 | 0.01 | 0 | | | IF | 52.70 | 325 | N42:25:01 | W076:34:43 |
| NEW | ITHACA | NY | 225 : 92.9 | DX | APP | 0 | | | 54.99 | 0.01 | 0 | | | 3rd Adj | 54.99 | 316 | N42:23:15 | W076:40:11 |
| NEW | CORNING | NY | 229 : 93.7 | DX | APP | 0 | | | 70.90 | 0.05 | 0 | | | 1st Adj | 70.90 | 280 | N42:08:35 | W077:03:09 |
| NEW | CORNING | NY | 229 : 93.7 | DX | APP | 0 | | | 70.90 | 0.05 | 0 | | | 1st Adj | 70.90 | 280 | N42:08:35 | W077:03:09 |
| NEW | MANSFIELD | PA | 229 : 93.7 | DX | APP | 0 | | | 71.10 | 0.01 | 0 | | | 1st Adj | 71.10 | 252 | N41:49:48 | W077:01:24 |
| NEW | MANSFIELD | PA | 229 : 93.7 | DX | APP | 0 | | | 71.10 | 0.01 | 0 | | | 1st Adj | 71.10 | 252 | N41:49:48 | W077:01:24 |
| NEW | WATKINS GLE | NY | 227 : 93.3 | DX | APP | 0 | | | 71.64 | 0.01 | 0 | | | 1st Adj | 71.64 | 305 | N42:24:16 | W076:54:56 |
| NEW | WATKINS GLE | NY | 227 : 93.3 | DX | APP | 0 | | | 71.64 | 0.01 | 0 | | | 1st Adj | 71.64 | 305 | N42:24:16 | W076:54:56 |
| WQKX | SUNBURY | PA | 231 : 94.1 | B | LIC | 69 | | | 75.14 | 16.00 | 268 | | | 3rd Adj | 144.14 | 196 | N40:47:07 | W076:41:51 |
| WZCR | HUDSON | NY | 228 : 93.5 | A | LIC | 115 | | | 88.79 | 5.80 | -5 | | | Co-Chan | 203.79 | 083 | N42:15:13 | W073:45:45 |

* - 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.