

rfSoftware DEMO

Job: 103.5 WVIA Wellsboro Tran Int.fmj

Master Database: 2003_Aug_21.fmd

Lat: N41:44:41 Lon: W077:17:35 NAD-27

Channel: 278 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: 103.5 WVIA Wellsboro, PA Translator; Spacing Study; 55 watts; 484m AMSL; Non DA

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Date: 8/25/2003 11:59:26 PM

rfInvestigator-FM Version 2.0.76

by rfSoftware, Inc.

| | Callsign | City | Stat | Channel | Cla | Stat | 73 | 207 | Min | 73 | 207 | CI | ERP | HAAT | Adjacency | Distance | Bearing | Latitude (NAD27) | Longitude (NAD27) |
|---|----------|---------------|------|---------|------------|------|-----|-----|-----|--------|-------|-----|-----|------|-----------|----------|---------|------------------|-------------------|
| * | WJQZ | WELLSVILLE | NY | 278 | : 103.5 A | LIC | 115 | | | -46.19 | 1.65 | 189 | | | Co-Chan | 68.81 | 300 | N42:03:24 | W078:00:34 |
| * | WQNY | ITHACA | NY | 279 | : 103.7 B | LIC | 113 | | | -24.95 | 15.50 | 268 | | | 1st Adj | 88.05 | 036 | N42:23:13 | W076:40:10 |
| * | WKAB | BERWICK | PA | 278 | : 103.5 A | LIC | 115 | | | -2.98 | 4.10 | 118 | | | Co-Chan | 112.02 | 131 | N41:05:11 | W076:16:41 |
| | NEW | WELLSBORO | PA | 278 | : 103.5 DX | APP | 0 | | | 0.00 | 0.05 | 0 | | | Co-Chan | 0.00 | 180 | N41:44:41 | W077:17:35 |
| @ | NEW | WELLSBORO | PA | 225 | : 92.9 DX | APP | 0 | | | 0.00 | 0.01 | 0 | | | IF | 0.00 | 180 | N41:44:41 | W077:17:35 |
| | WCXR | LEWISBURG | PA | 279 | : 103.7 A | LIC | 72 | | | 14.51 | 0.95 | 244 | | | 1st Adj | 86.51 | 170 | N40:58:38 | W077:07:00 |
| | WCIK | BATH | NY | 276 | : 103.1 A | LIC | 31 | | | 35.99 | 0.79 | 162 | | | 2nd Adj | 66.99 | 348 | N42:20:07 | W077:27:27 |
| | WLAK | HUNTINGDON | PA | 278 | : 103.5 A | LIC | 115 | | | 40.45 | 0.16 | 435 | | | Co-Chan | 155.45 | 207 | N40:29:51 | W078:08:00 |
| | WENY-F | ELMIRA | NY | 224 | : 92.7 A | LIC | 10 | | | 42.95 | 1.20 | 218 | | | IF | 52.95 | 053 | N42:01:55 | W076:47:02 |
| | WMXW | VESTAL | NY | 277 | : 103.3 A | LIC | 72 | | | 45.16 | 0.59 | 309 | | | 1st Adj | 117.16 | 073 | N42:03:22 | W075:56:39 |
| | WCOZ | LAPORTE | PA | 280 | : 103.9 A | LIC | 31 | | | 45.44 | 4.30 | 62 | | | 2nd Adj | 76.44 | 117 | N41:26:06 | W076:28:28 |
| * | NEW | COGAN STATI | PA | 277 | : 103.3 DX | APP | 0 | | | 45.76 | 0.01 | 0 | | | 1st Adj | 45.76 | 159 | N41:21:34 | W077:05:55 |
| | WUUF | SODUS | NY | 278 | : 103.5 A | LIC | 115 | | | 54.56 | 6.00 | 74 | | | Co-Chan | 169.56 | 004 | N43:16:05 | W077:09:40 |
| | W275AB | ELMIRA | NY | 275 | : 102.9 DX | LIC | 0 | | | 55.80 | 0.05 | -71 | | | 3rd Adj | 55.80 | 047 | N42:05:18 | W076:48:09 |
| | W224AI | LOYALSOCK | PA | 224 | : 92.7 DX | LIC | 0 | | | 64.88 | 0.02 | 333 | | | IF | 64.88 | 154 | N41:13:04 | W076:57:28 |
| | NEW | TOWANDA | PA | 276 | : 103.1 DX | APP | 0 | | | 67.76 | 0.01 | 0 | | | 2nd Adj | 67.76 | 096 | N41:40:59 | W076:28:59 |
| | NEW | LOCK HAVEN | PA | 225 | : 92.9 DX | APP | 0 | | | 68.36 | 0.01 | 0 | | | IF | 68.36 | 194 | N41:08:49 | W077:29:16 |
| | NEW | HORNELL | NY | 280 | : 103.9 DX | APP | 0 | | | 68.62 | 0.01 | 0 | | | 2nd Adj | 68.62 | 333 | N42:17:35 | W077:40:29 |
| | WEDG | BUFFALO | NY | 277 | : 103.3 B | LIC | 113 | | | 70.03 | 49.00 | 106 | | | 1st Adj | 183.03 | 316 | N42:55:34 | W078:50:28 |
| | WYTR | BROOKVILLE | PA | 277 | : 103.3 B1 | LIC | 96 | | | 71.50 | 10.50 | 151 | | | 1st Adj | 167.50 | 243 | N41:04:04 | W079:04:59 |
| * | NEW | HUGHESVILLE | PA | 278 | : 103.5 DX | APP | 0 | | | 74.26 | 0.01 | 0 | | | Co-Chan | 74.26 | 135 | N41:16:07 | W076:40:07 |
| | WCOZ-F | GLEN MAWR | PA | 280 | : 103.9 DB | CP | 0 | | | 74.26 | 0.01 | 0 | | | 2nd Adj | 74.26 | 135 | N41:16:07 | W076:40:07 |
| * | NEW | HUGHESVILLE | PA | 278 | : 103.5 DX | APP | 0 | | | 74.26 | 0.01 | 0 | | | Co-Chan | 74.26 | 135 | N41:16:07 | W076:40:07 |
| | WWYL | CHENANGO B | NY | 281 | : 104.1 A | LIC | 31 | | | 85.43 | 0.93 | 254 | | | 3rd Adj | 116.43 | 073 | N42:03:29 | W075:57:15 |
| | WBHV | STATE COLLE | PA | 276 | : 103.1 A | LIC | 31 | | | 85.78 | 0.37 | 398 | | | 2nd Adj | 116.78 | 199 | N40:45:09 | W077:45:15 |
| | WARM- | YORK | PA | 277 | : 103.3 B | LIC | 113 | | | 86.47 | 6.40 | 398 | | | 1st Adj | 199.47 | 163 | N40:01:38 | W076:36:00 |
| | NEW | ITHACA | NY | 225 | : 92.9 DX | APP | 0 | | | 88.09 | 0.01 | 0 | | | IF | 88.09 | 036 | N42:23:15 | W076:40:11 |
| | STAT:R | ST.JOHNSVILL | NY | 278 | : 103.5 B | RSV | 178 | | | 90.09 | 0.00 | 0 | | | Co-Chan | 268.09 | 059 | N42:58:21 | W074:29:30 |
| | WQBJ | COBLESKILL | NY | 278 | : 103.5 B | LIC | 178 | | | 90.09 | 50.00 | 150 | | | Co-Chan | 268.09 | 059 | N42:58:21 | W074:29:30 |
| | WQBJ | ST. JOHNSVILL | NY | 278 | : 103.5 B | CP | 178 | | | 90.09 | 50.00 | 150 | | | Co-Chan | 268.09 | 059 | N42:58:21 | W074:29:30 |
| * | NEW | WYALUSING | PA | 278 | : 103.5 DX | APP | 0 | | | 90.44 | 0.01 | 0 | | | Co-Chan | 90.44 | 098 | N41:37:47 | W076:13:04 |
| | WNNK-F | HARRISBURG | PA | 281 | : 104.1 B | LIC | 69 | | | 92.21 | 22.50 | 221 | | | 3rd Adj | 161.21 | 170 | N40:18:59 | W076:57:04 |
| | WMHR | SYRACUSE | NY | 275 | : 102.9 B | LIC | 69 | | | 93.92 | 20.00 | 239 | | | 3rd Adj | 162.92 | 034 | N42:58:01 | W076:12:00 |
| | WLMI | KANE | PA | 280 | : 103.9 A | LIC | 31 | | | 95.76 | 3.00 | 88 | | | 2nd Adj | 126.76 | 266 | N41:39:34 | W078:48:42 |
| | WOKW | CURWENSVILL | PA | 275 | : 102.9 A | LIC | 31 | | | 96.60 | 0.35 | 288 | | | 3rd Adj | 127.60 | 234 | N41:04:29 | W078:31:58 |

* - 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.