Proposal: WETP-TV D24 DT BL SNEEDVILLE, TN
File number: DTVBL18252

$$
\text { Facility ID: } 18252
$$

Station data: User record

$$
\text { Record ID: } 1274
$$

Country: U.S.

Stations affected by proposal:
$\left.\begin{array}{llllll}\text { Call } & \text { Chan } & \text { Svc Status } & \text { City, State } & \text { File Number } & \text { Distance } \\ \text { WKPI-TV } & \text { D23 } & \text { DT } & \text { CP } & \text { PIKEVILLE, KY } & \text { BLANK0000025330 }\end{array}\right] 116.2 \mathrm{~km}$

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D24
Latitude: 362252.30 N (NAD83)
Longitude: 831048.60 W
Height AMSL: 981.6 m
HAAT: 566.9 m
Peak ERP: 1000 kW
Antenna: TFU-30DSC-R CT150 190.0 deg
Elev Pattrn: Generic
Elec Tilt: 0.8
39.8 dBu contour:

| Azimuth | ERP | HAAT | Distance |
| :---: | :--- | :---: | :---: |
| 0.0 deg | 147 kW | 498.4 m | 99.0 km |
| 45.0 | 173 | 554.0 | 104.7 |
| 90.0 | 916 | 613.8 | 123.4 |
| 135.0 | 795 | 591.9 | 120.7 |
| 180.0 | 962 | 612.4 | 123.8 |
| 225.0 | 740 | 622.7 | 121.7 |
| 270.0 | 994 | 513.1 | 118.1 |
| 315.0 | 646 | 529.0 | 115.0 |

ERP exceeds maximum
ERP: 1000 kW ERP maximum: 372 kW (Note largest station in the market analysis)
**Proposal service area extends beyond baseline plus $1.0 \%$
Proposal service area population is more than $95.0 \%$ of baseline

Distance to Canadian border: 590.2 km

Distance to Mexican border: 1741.8 km

Conditions at FCC monitoring station: Powder Springs GA
Conditions at Table Mountain receiving zone:
Bearing: 288.9 degrees Distance: 1963.2 km
Study cell size: 2.00 km
Profile point spacing: 1.00 km
Maximum new IX to full-service and Class A: 0.50\%
Maximum new IX to LPTV: 2.00\%
Proposal receives 1.39\% interference from scenario 1
Proposal receives $1.39 \%$ interference from scenario 2
Proposal receives $1.38 \%$ interference from scenario 3
Proposal receives $1.38 \%$ interference from scenario 4
Proposal receives $1.43 \%$ interference from scenario 5
Proposal receives $1.43 \%$ interference from scenario 6
Proposal receives $1.42 \%$ interference from scenario 7
Proposal receives $1.42 \%$ interference from scenario 8
Proposal receives $1.40 \%$ interference from scenario 9
Proposal receives 1.40\% interference from scenario 10
Proposal receives 1.38\% interference from scenario 11
Proposal receives $1.38 \%$ interference from scenario 12
Proposal receives $1.44 \%$ interference from scenario 13
Proposal receives $1.44 \%$ interference from scenario 14
Proposal receives $1.42 \%$ interference from scenario 15
Proposal receives 1.42\% interference from scenario 16
Proposal receives $1.40 \%$ interference from scenario 17
Proposal receives $1.40 \%$ interference from scenario 18
Proposal receives $1.38 \%$ interference from scenario 19
Proposal receives $1.38 \%$ interference from scenario 20
Proposal receives $1.44 \%$ interference from scenario 21
Proposal receives 1.44\% interference from scenario 22
Proposal receives 1.42\% interference from scenario 23
Proposal receives $1.42 \%$ interference from scenario 24
Proposal receives $1.40 \%$ interference from scenario 25
Proposal receives $1.40 \%$ interference from scenario 26
Proposal receives $1.38 \%$ interference from scenario 27
Proposal receives $1.38 \%$ interference from scenario 28
Proposal receives 1.44\% interference from scenario 29
Proposal receives $1.44 \%$ interference from scenario 30
Proposal receives $1.43 \%$ interference from scenario 31
Proposal receives $1.43 \%$ interference from scenario 32
Proposal receives $1.39 \%$ interference from scenario 33
Proposal receives 1.39\% interference from scenario 34
Proposal receives 1.38\% interference from scenario 35
Proposal receives $1.38 \%$ interference from scenario 36
Proposal receives $1.43 \%$ interference from scenario 37
Proposal receives $1.43 \%$ interference from scenario 38
Proposal receives $1.42 \%$ interference from scenario 39
Proposal receives 1.42\% interference from scenario 40
Proposal receives $1.40 \%$ interference from scenario 41
Proposal receives $1.40 \%$ interference from scenario 42
Proposal receives $1.38 \%$ interference from scenario 43
Proposal receives $1.38 \%$ interference from scenario 44
Proposal receives $1.44 \%$ interference from scenario 45
Proposal receives 1.44\% interference from scenario 46
Proposal receives 1.42\% interference from scenario 47
Proposal receives $1.42 \%$ interference from scenario 48
Proposal receives $1.40 \%$ interference from scenario 49
Proposal receives $1.40 \%$ interference from scenario 50
Proposal receives $1.38 \%$ interference from scenario 51

Proposal receives 1.38\% interference from scenario 52 Proposal receives $1.44 \%$ interference from scenario 53 Proposal receives $1.44 \%$ interference from scenario 54 Proposal receives $1.42 \%$ interference from scenario 55 Proposal receives $1.42 \%$ interference from scenario 56 Proposal receives 1.40\% interference from scenario 57 Proposal receives $1.40 \%$ interference from scenario 58 Proposal receives $1.38 \%$ interference from scenario 59 Proposal receives $1.38 \%$ interference from scenario 60 Proposal receives $1.44 \%$ interference from scenario 61 Proposal receives $1.44 \%$ interference from scenario 62 Proposal receives 1.43\% interference from scenario 63 Proposal receives $1.43 \%$ interference from scenario 64 Proposal receives $1.39 \%$ interference from scenario 65 Proposal receives $1.39 \%$ interference from scenario 66 Proposal receives $1.37 \%$ interference from scenario 67 Proposal receives $1.37 \%$ interference from scenario 68 Proposal receives $1.43 \%$ interference from scenario 69 Proposal receives $1.43 \%$ interference from scenario 70 Proposal receives $1.41 \%$ interference from scenario 71 Proposal receives $1.41 \%$ interference from scenario 72 Proposal receives $1.39 \%$ interference from scenario 73 Proposal receives $1.39 \%$ interference from scenario 74 Proposal receives $1.38 \%$ interference from scenario 75 Proposal receives $1.38 \%$ interference from scenario 76 Proposal receives $1.43 \%$ interference from scenario 77 Proposal receives $1.43 \%$ interference from scenario 78 Proposal receives $1.42 \%$ interference from scenario 79 Proposal receives $1.42 \%$ interference from scenario 80 Proposal receives 1.39\% interference from scenario 81 Proposal receives $1.39 \%$ interference from scenario 82 Proposal receives $1.37 \%$ interference from scenario 83 Proposal receives $1.37 \%$ interference from scenario 84 Proposal receives $1.43 \%$ interference from scenario 85 Proposal receives $1.43 \%$ interference from scenario 86 Proposal receives $1.41 \%$ interference from scenario 87 Proposal receives $1.41 \%$ interference from scenario 88 Proposal receives $1.40 \%$ interference from scenario 89 Proposal receives $1.40 \%$ interference from scenario 90 Proposal receives $1.38 \%$ interference from scenario 91 Proposal receives $1.38 \%$ interference from scenario 92 Proposal receives 1.44\% interference from scenario 93 Proposal receives $1.44 \%$ interference from scenario 94 Proposal receives $1.42 \%$ interference from scenario 95 Proposal receives $1.42 \%$ interference from scenario 96 Proposal receives 1.39\% interference from scenario 97 Proposal receives $1.39 \%$ interference from scenario 98 Proposal receives 1.37\% interference from scenario 99 Proposal receives 1.37\% interference from scenario 100 Proposal receives 1.43\% interference from scenario 101 Proposal receives 1.43\% interference from scenario 102 Proposal receives $1.41 \%$ interference from scenario 103 Proposal receives 1.41\% interference from scenario 104 Proposal receives 1.39\% interference from scenario 105 Proposal receives 1.39\% interference from scenario 106 Proposal receives 1.38\% interference from scenario 107 Proposal receives 1.38\% interference from scenario 108 Proposal receives 1.43\% interference from scenario 109 Proposal receives $1.43 \%$ interference from scenario 110 Proposal receives 1.42\% interference from scenario 111 Proposal receives 1.42\% interference from scenario 112 Proposal receives 1.39\% interference from scenario 113 Proposal receives 1.39\% interference from scenario 114 Proposal receives 1.37\% interference from scenario 115 Proposal receives $1.37 \%$ interference from scenario 116


Proposal receives 1.44\% interference from scenario 182 Proposal receives 1.42\% interference from scenario 183 Proposal receives 1.42\% interference from scenario 184 Proposal receives 1.40\% interference from scenario 185 Proposal receives 1.40\% interference from scenario 186 Proposal receives 1.38\% interference from scenario 187 Proposal receives 1.38\% interference from scenario 188 Proposal receives 1.44\% interference from scenario 189 Proposal receives $1.44 \%$ interference from scenario 190 Proposal receives 1.43\% interference from scenario 191 Proposal receives 1.43\% interference from scenario 192 Proposal receives 1.39\% interference from scenario 193 Proposal receives 1.39\% interference from scenario 194 Proposal receives 1.37\% interference from scenario 195 Proposal receives 1.37\% interference from scenario 196 Proposal receives 1.43\% interference from scenario 197 Proposal receives 1.43\% interference from scenario 198 Proposal receives 1.41\% interference from scenario 199 Proposal receives 1.41\% interference from scenario 200 Proposal receives 1.39\% interference from scenario 201 Proposal receives 1.39\% interference from scenario 202 Proposal receives 1.38\% interference from scenario 203 Proposal receives 1.38\% interference from scenario 204 Proposal receives 1.43\% interference from scenario 205 Proposal receives 1.43\% interference from scenario 206 Proposal receives 1.42\% interference from scenario 207 Proposal receives 1.42\% interference from scenario 208 Proposal receives 1.39\% interference from scenario 209 Proposal receives 1.39\% interference from scenario 210 Proposal receives 1.37\% interference from scenario 211 Proposal receives 1.37\% interference from scenario 212 Proposal receives 1.43\% interference from scenario 213 Proposal receives 1.43\% interference from scenario 214 Proposal receives 1.41\% interference from scenario 215 Proposal receives 1.41\% interference from scenario 216 Proposal receives 1.40\% interference from scenario 217 Proposal receives $1.40 \%$ interference from scenario 218 Proposal receives 1.38\% interference from scenario 219 Proposal receives $1.38 \%$ interference from scenario 220 Proposal receives 1.44\% interference from scenario 221 Proposal receives 1.44\% interference from scenario 222 Proposal receives 1.42\% interference from scenario 223 Proposal receives 1.42\% interference from scenario 224 Proposal receives 1.39\% interference from scenario 225 Proposal receives 1.39\% interference from scenario 226 Proposal receives 1.37\% interference from scenario 227 Proposal receives 1.37\% interference from scenario 228 Proposal receives 1.43\% interference from scenario 229 Proposal receives 1.43\% interference from scenario 230 Proposal receives $1.41 \%$ interference from scenario 231 Proposal receives 1.41\% interference from scenario 232 Proposal receives 1.39\% interference from scenario 233 Proposal receives 1.39\% interference from scenario 234 Proposal receives 1.38\% interference from scenario 235 Proposal receives 1.38\% interference from scenario 236 Proposal receives 1.43\% interference from scenario 237 Proposal receives 1.43\% interference from scenario 238 Proposal receives 1.42\% interference from scenario 239 Proposal receives 1.42\% interference from scenario 240 Proposal receives 1.39\% interference from scenario 241 Proposal receives 1.39\% interference from scenario 242 Proposal receives $1.37 \%$ interference from scenario 243 Proposal receives 1.37\% interference from scenario 244 Proposal receives 1.43\% interference from scenario 245 Proposal receives 1.43\% interference from scenario 246

Proposal receives 1.41\% interference from scenario 247 Proposal receives 1.41\% interference from scenario 248 Proposal receives $1.40 \%$ interference from scenario 249 Proposal receives 1.40\% interference from scenario 250 Proposal receives 1.38\% interference from scenario 251 Proposal receives 1.38\% interference from scenario 252 Proposal receives 1.44\% interference from scenario 253 Proposal receives $1.44 \%$ interference from scenario 254 Proposal receives 1.42\% interference from scenario 255 Proposal receives 1.42\% interference from scenario 256 No IX check failures found.

