

Outgoing Interference Population Report

K45XX (45-) Olivia, MN - BLTTL20030110ACY  
 Broadcast Type: NTSC Service: X  
 Lat: 44-45-33 N Lng: 094-52-24 W ERP: 125.0 kW AMSL: 449.6 m  
 TV Outgoing Interference Study  
 Signal Resolution: 1.25 km  
 Consider NTSC Taboo: Yes  
 KWX error points are considered to  
     be interference free coverage.  
 Default # of radials computed for contours: 72  
 Contours calculated using 8 radial HAAT.  
 LR Profile Spacing Increment: 0.1 km  
 Masked interference points are being counted  
     as interference free.  
 Using LPTV/translator D/U rules.  
 Pop Centroid DB: 2000 US Census (SF1)

Study Date: 4/11/2009  
 TV Database Date: 4/11/2009

Primary Terrain: V-Soft 3 Second US Terrain

Population Database: 2000 US Census (SF1)

| Call             | Area  | HUnits | Contour   | Masked Ix | Unmasked Ix | %    |
|------------------|-------|--------|-----------|-----------|-------------|------|
| K30FZ (30Z)      | 0.0   | 0      | 33,168    | 0         | 0           | 0.0  |
| K30FN.C (30+)    | 0.0   | 0      | 34,497    | 0         | 0           | 0.0  |
| WDMI-LP.C (31-)  | 0.0   | 0      | 2,438,111 | 0         | 0           | 0.0  |
| KPXM (41Z)       | 0.0   | 0      | 3,028,352 | 0         | 0           | 0.0  |
| KSAX (42Z)       | 0.0   | 0      | 339,195   | 0         | 0           | 0.0  |
| KRWF (43Z)       | 1.4   | 4      | 73,361    | 0         | 8           | 0.0  |
| K44AD.C (44-)    | 0.0   | 0      | 2,027     | 0         | 0           | 0.0  |
| K44AE (44N)      | 0.0   | 0      | 24,773    | 0         | 0           | 0.0  |
| KSTC-TV-D (44)   | 0.0   | 0      | 3,195,552 | 0         | 0           | 0.0  |
| KSTC-TV (45Z)    | 219.6 | 819    | 3,194,191 | 0         | 2,029       | 0.1  |
| K45KG-D.C (45)   | 118.9 | 184    | 52,021    | 0         | 470         | 0.9  |
| K45JE-D.C (45)   | 0.0   | 0      | 32,001    | 0         | 0           | 0.0  |
| KSTC-TV-D.C (45) | 233.2 | 1,360  | 3,432,617 | 0         | 3,469       | 0.1  |
| K45DJ (45+)      | 157.4 | 279    | 3,880     | 0         | 673         | 17.3 |
| K45IX.C (45+)    | 0.0   | 0      | 1,295     | 0         | 0           | 0.0  |
| K45EH.C (45+)    | 0.0   | 0      | 4,546     | 0         | 0           | 0.0  |
| K46AA (46-)      | 0.0   | 0      | 2,027     | 0         | 0           | 0.0  |
| K46AC (46Z)      | 0.0   | 0      | 24,773    | 0         | 0           | 0.0  |
| K46JH-D.C (46)   | 0.0   | 0      | 15,223    | 0         | 0           | 0.0  |
| K46FY (46+)      | 38.1  | 46     | 1,805     | 0         | 112         | 6.2  |
| K47JE (47-)      | 1.4   | 0      | 3,870     | 0         | 0           | 0.0  |
| K48GQ (48+)      | 0.0   | 0      | 1,805     | 0         | 0           | 0.0  |
| K52AB.C (52-)    | 0.0   | 0      | 2,240     | 0         | 0           | 0.0  |
| K52GU (52+)      | 0.0   | 0      | 1,805     | 0         | 0           | 0.0  |
| K53AO (53Z)      | 0.0   | 0      | 2,308     | 0         | 0           | 0.0  |
| KMTV-D.C (45)    | 0.0   | 0      | 1,232,744 | 0         | 0           | 0.0  |

|             |       |       |           |   |       |     |
|-------------|-------|-------|-----------|---|-------|-----|
| W45CF (45+) | 0.0   | 0     | 36,029    | 0 | 0     | 0.0 |
| KSTC-D (45) | 233.2 | 1,360 | 3,432,617 | 0 | 3,469 | 0.1 |
| KMTV-D (45) | 0.0   | 0     | 1,232,611 | 0 | 0     | 0.0 |

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|                        | Housing Units | Population |
|------------------------|---------------|------------|
| Minnesota              |               |            |
| Benton County          |               |            |
| Total                  | 13,460        | 34,226     |
| KSTC-TV-D.C (45)       | 48            | 112        |
| KSTC-D (45)            | 48            | 112        |
| Brown County           |               |            |
| Total                  | 11,163        | 26,911     |
| K45KG-D.C (45)         | 170           | 433        |
| Chippewa County        |               |            |
| Total                  | 5,855         | 13,088     |
| K45DJ (45+)            | 136           | 342        |
| McLeod County          |               |            |
| Total                  | 14,087        | 34,898     |
| KSTC-TV (45Z)          | 340           | 929        |
| KSTC-TV-D.C (45)       | 1,179         | 3,038      |
| KSTC-D (45)            | 1,179         | 3,038      |
| Meeker County          |               |            |
| Total                  | 9,821         | 22,644     |
| KSTC-TV (45Z)          | 288           | 564        |
| KSTC-TV-D.C (45)       | 63            | 128        |
| KSTC-D (45)            | 63            | 128        |
| Redwood County         |               |            |
| Total                  | 7,230         | 16,815     |
| K45KG-D.C (45)         | 14            | 37         |
| K46FY (46+)            | 12            | 31         |
| Renville County        |               |            |
| Total                  | 7,413         | 17,154     |
| KRWF (43Z)             | 4             | 8          |
| K45DJ (45+)            | 10            | 32         |
| K46FY (46+)            | 34            | 81         |
| Sibley County          |               |            |
| Total                  | 6,024         | 15,356     |
| KSTC-TV (45Z)          | 156           | 450        |
| KSTC-TV-D.C (45)       | 18            | 53         |
| KSTC-D (45)            | 18            | 53         |
| Stearns County         |               |            |
| Total                  | 50,291        | 133,166    |
| KSTC-TV (45Z)          | 16            | 41         |
| KSTC-TV-D.C (45)       | 52            | 138        |
| KSTC-D (45)            | 52            | 138        |
| Wright County          |               |            |
| Total                  | 34,355        | 89,986     |
| KSTC-TV (45Z)          | 19            | 45         |
| Yellow Medicine County |               |            |
| Total                  | 4,873         | 11,080     |
| K45DJ (45+)            | 133           | 299        |