

[Exhibit 12]

**Non-Interference Compliance**

Regarding Facility id 152444

Channel 279

**Description of Exhibit 12 Contents**

This exhibit demonstrates that the proposed facility complies with contour overlap and interference protection provisions in all of the applicable rule sections and that this application for a construction permit is in full compliance with 47 C.F.R. § 74.1204.

**Let it be noted that should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 C.F.R. § 74.1203.**

Page 2 of this exhibit contains the tabulated data from the interference analysis, which shows all stations whose protected contours come within 50 km of the 34 dBμ F(50,10) contour of the proposed translator. These tabulated values were calculated using data from the FCC's CDBS files and 30 arc second terrain data. The column labeled "Adj" shows the number of channels difference between the entry and the proposed translator. The column labeled "Dist" shows the distance in km. The column labeled "Overlap" shows the area of contour overlap in square kilometers.

# **Adjacent Channel Study** **For Station NEW, Facility\_id: 152444**

## **Co-channel through third adjacent:**

| Application_id | Facility_id | Prefix | ARN         | Call    | Licensee                                  | Class | City        | State | Status | ERP  | RCAMS1 | Channel | Adj | Dist  | Overlap |
|----------------|-------------|--------|-------------|---------|---|-------|-------------|-------|--------|------|--------|---------|-----|-------|---------|
| 681070         | 152505      | BNPFT  | 20030825ABE | K278AS  | EDGEWATER BROADCASTING, INC.              | D     | UNIONVILLE  | MO    | CP     | 0.14 | 419    | 278     | 1   | 85.2  | 0       |
| 1030855        | 42384       | BPH    | 20021104AEG | KRLI    | KANZA, INC.                               | C2    | MALTA BEND  | MO    | APP    | 12   | 479    | 280     | 1   | 111.5 | 0       |
| 617378         | 42384       | BMLH   | 20021028AAF | KRLI    | KANZA, INC.                               | C3    | MALTA BEND  | MO    | LIC    | 3.4  | 479    | 280     | 1   | 111.5 | 0       |
| 683183         | 48961       | BXLH   | 20030508ACA | KBEQ-FM | INFINITY RADIO SUBSIDIARY OPERATIONS INC. | C0    | KANSAS CITY | MO    | LIC    | 33   | 410    | 282     | 3   | 136.4 | 0       |
| 80978          | 48961       | BLH    | 19850813KT  | KBEQ-FM | ININITY RADIO OF KANSAS CITY LICENSE INC. | C0    | KANSAS CITY | MO    | LIC    | 99   | 562    | 282     | 3   | 136.4 | 0       |
| 993741         | 48961       | BXPH   | 20040517ADI | KBEQ-FM | INFINITY RADIO HOLDINGS INC.              | C0    | KANSAS CITY | MO    | CP     | 36   | 410    | 282     | 3   | 139.2 | 0       |
| 101473         | 35495       | BLH    | 19870522KA  | KPRS    | CARTER BROADCAST GROUP, INC.              | C     | KANSAS CITY | MO    | LIC    | 100  | 577    | 277     | 2   | 144.2 | 0       |
| 200386         | 35285       | BLH    | 19940622KA  | KNZA    | KNZA, INC.                                | C2    | HIAWATHA    | KS    | LIC    | 50   | 471    | 280     | 1   | 152.4 | 0       |
| 191191         | 28882       | BMLH   | 19931025KA  | KAZR    | SAGA COMMUNICATIONS OF IOWA, INC          | C1    | PELLA       | IA    | LIC    | 100  | 489    | 277     | 2   | 154.7 | 0       |

## **Intermediate Frequencies (53 and 54 channels difference):**

| Application_id | Facility_id | Prefix | ARN         | Call   | Licensee                   | Class | City        | State | Status | ERP  | RCAMS1 | Channel | Adj | Dist | Clr  |
|----------------|-------------|--------|-------------|--------|----------------------------|-------|-------------|-------|--------|------|--------|---------|-----|------|------|
| 1065645        | 144472      | BMPFT  | 20050527BIP | K226AR | RADIO ASSIST MINISTRY INC. | D     | CHILLICOTHE | MO    | APP    | 0.17 | 332    | 226     | 53  | 60.7 | 50.7 |