

Exhibit 13-B
Section 74.1204
Contour Protection to KBEQ-FM

This comprehensive exhibit has been prepared to demonstrate that the K284CH modification will not cause prohibited interference to KBEQ-FM, Channel 282C0, Kansas City, Missouri. This statement demonstrates that a lack of population and/or other factors allow this proposal to be compliant with Section 74.1204. The process commonly called "Living Way," allows for the use of U/D Analysis, also known as "signal strength ratio methodology." In this instant case the facility to be protected is second adjacent and is to be afforded protection from signals 40 dB stronger than they present in the location of the proposed antenna location.

The KBEQ-FM F(50,50) protected contour at the K284CH application site is 103.8 dBu. Therefore the K284CH F(50,10) interfering contour with respect to KBEQ-FM is the 143.8 dBu contour. Using the FCC's FM propagation curves program, the 143.8 dBu contour was calculated to extend just 5 meters from the K284CH antenna. The K284CH transmit antenna will be located 284 meters above ground level on an existing guyed tower. There are no high rise buildings in the area of the tower. The interfering contour does not reach the ground. It is believed that K284CH is in compliance with FCC Section 74.1204 contour protection with respect to KBEQ-FM.