

Interference Statement
Exhibit 11
K278AU
College Station, Texas
Aleluya Christian Broadcasting Inc
March 2009

This statement is made in support of the application to move FM translator K278AU from its present site to an existing tower located in Carter Creek, Texas.

Exhibit 12, Figure 1; Minor Change to a Licensed Facility; §74.1233 .

The applicant (Aleluya Christian Broadcasting, Inc) is submitting an application to relocate FM Translator K278AU from its licensed location in College Station Texas, to a new location in Carter Creek, Texas. Figure 1 demonstrates overlap of the current and proposed coverage areas.

Exhibit 12; Figure 2 Co-Channel Station Contours Map.

The map demonstrates that there is no contour overlap with any co-channel FM Station.

Exhibit 12; Figure 3 Adjacent Station Contours Map.

FM Stations which are on first (1st) and second (2nd) adjacent channel channels are shown. There are no third (3rd) adjacent stations that are affected.

See narrative for Exhibit 12, Figure 4 which explains second adjacent protection.

Exhibit 12; Figure 4 Graph of Interfering Contour (101 dBu) elevation.

Table of Computations of 101 dBu interference contour above ground.

The weakest contour which passes through the center of the 101 dBu F(50,100) contour is that of KJXJ (BLH19930924KB) at 61.5 dBu F(5050) The 101dBu contour does not touch the 61 dBu contour of KJXJ. See Figure 5.

By adding the 40 db protection, the interference contour is established as 101.5 dBu. Rounding down to 101 dBu sets up the worse case.

Since the distance to this contour is below the minimum distances for the f(50,10) and f(50,50) curves, the signal level existing on the ground in the vicinity of the translator was calculated using inverse distance, with an adjustment for ground reflections, as has been accepted by the FCC in recent applications.

According to Figure 4, Table 1, the radius of the 101 dBu contour (at its minimum elevation above the ground) is 142 meters. Also, the maximum signal at 2 meters above ground level is calculated at less than 99.4 dBu. At no other point does the signal, at 2 meters above ground level, exceed this value.

FCC Part 74.1204

Protection of FM Broadcast Stations, and FM Translators.

In a letter granting Jersey Shore Broadcasting Corporation's application BPFT-950830TD (September 26, 1996 1800B3-JDB) the FCC stated that the ratio method is suitable for translator applicants to demonstrate lack of interference for application purposes.

An interference protection radio of 40 dB with respect to this contour is attained by placing the antenna at its proposed height, and thus, it keeps the interfering contour from reaching ground level.

This is demonstrated in Exhibit 12; Figure 4, and Figure 4, Table 1

Thus, KJXJ and KVJM are protected by the ratio method.

In conclusion, the proposed translator meets all of the overlap requirements of FCC part 74.1204.

Exhibit 12, Figure 5 Detail of 101 dBu Contour.

This map is a showing of of the K278AU 101 dBu interference contour and affected contours of relevant FM Stations, KJXJ and KVJM.