

MINOR CHANGE REQUEST

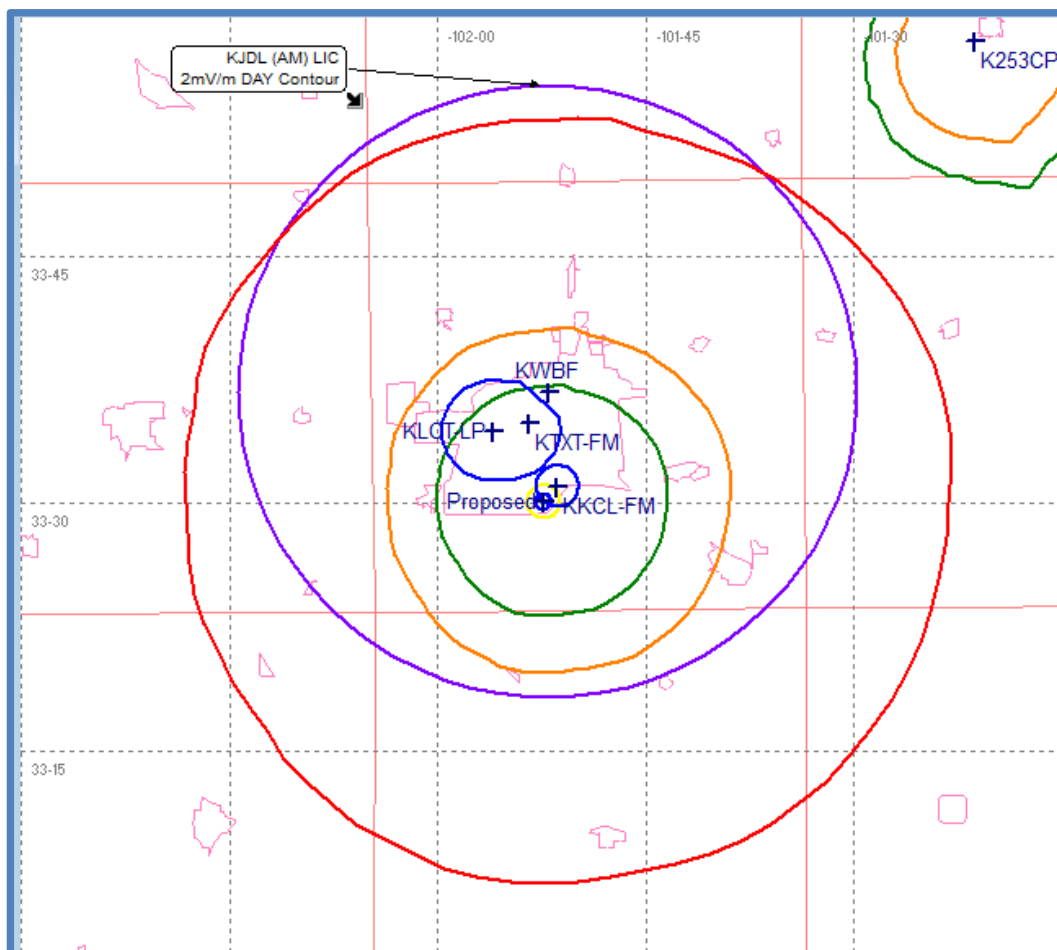
Facility ID: 143895

Translator K254CI Lubbock TX

License: BLFT- 20150423AAA

This instant request proposes to modify this translator license to a new location and height with the authorized Effective Radiated Power on the Authorized operating channel. The station will continue to provide AM Fill-In service and repeat commonly owned Primary AM station KWBF (AM).

The map below demonstrates contour protection and compliance with contour and Primary Station requirements.



Proposed Facility:

Blue - 100dBu(50,10)

Green - 60dBu(50,50)

Orange - 54dBu(50,10)

Red - 40dBu (50,10)

Other Facilities 60dBu(50,50):

Co-Channel - Red

First Adjacent - Orange

Second/Third Adjacent - Blue

Primary AM station 2mV Day - Purple

The proposed 100dBu contour is located inside the Protected 60dBu contour of KKCL (FM) Channel 251-C2 which is located 5km from the proposed facility herein. An interference analysis has been conducted based on the U/D ratio of +40 dB at the proposed site. The signal of KKCL(FM) is 113.0dBu (50,50) making the relevant interfering contour of the proposed facility 153.0 (50,10) dBu making the free space distance to this contour in a worse-case scenario utilizing a single dipole antenna at 1.5 meters from the aperture of the antenna.

The proposed combined antenna is located 160 meters above ground, thus the interfering contour cannot reach any location where the general public would be present.

Based on this showing, a waiver of Section 74.1204 is requested in accordance with Living Way Ministries, Inc. (FCC 08-242) on the basis of zero population in the area of potential interference.