

MINOR MODIFICATION TO A CONSTRUCTION PERMIT

K256CB SHINER, TX

FACILITY ID 148484

BMPFT-20131126ATC

WAIVER REQUEST

This engineering statement is prepared on behalf of Carlos Lopez (Lopez).

Lopez propose to move its transmitter site to existing tower registration # 1062877. Lopez proposes its antenna height center of radiation a.g.l. at 120 meters (394 feet). He will be within the service contours of KHMx see channel study attached. Lopez is requesting for a waiver of section 74.1204 of the rules towards stations KHMx. The signal level arriving at the proposed site of Lopez from station KHMx is a 88.4 DBU (50,50) and the translators interfering contour is 40 DBU (50,10) which together would be 128.4 DBU (50,10). See attached contour map. Using the undesired-to desired method for the purpose of determining lack of interference for an fm translator. The proposed interfering contour with respect to station KHMx is 128.4 DBU (free space contour method employed). This means that the 128.4 DBU interfering signal would, in the worst case at maximum radial extend 19 meter from center of radiation, which is proposed at 120 meter a.g.l.. The tower is not located on roof top nor located in a populated area. The interference contour of 19 meter begins at 101 meters a.g.l. This interfering contour does not touch ground. Lopez is respectfully requesting a waiver.

M. CELENZA COMMUNICATIONS CONSULTANT