

MINOR MODIFICATION TO A CONSTRUCTION PERMIT

K245CB
FACILITY ID 148484
BMPFT-20160129ABF

WAIVER REQUEST

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

Lopez propose to move its transmitter site to existing tower registration # 1055939. Lopez proposes its antenna height center of radiation a.g.l. at 58 meters (190 feet). He will be within the service contours of KKBQ and KUHA see channel study attached Lopez is requesting for a waiver of section 74.1204 of the rules towards stations KKBQ and KUHA . The signal level arriving at the proposed site of Lopez from station KKBQ is a 74.2DBU (50,50) KUHA is 85.0 DBU (50,50) and the translators interfering contour is 40 DBU (50,10) which together would be worst case scenario 114.2 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 KKBQ is 114.2 DBU (free space contour method employed). See attached free space study; Lopez is proposing a 2 bay half wave spaced Nicom BKG-77 at 125 watts of erp and antenna height center of radiation of 58 meters a.g.l none of the interfering contour touches the ground. Lopez is respectfully requesting a waiver.

M. CELENZA COMMUNICATIONS CONSULTAN