

MODIFICATION TO A CONSTRUCTION PERMIT

K277CW BENSON, AZ

FACILITY ID 13743

BNPFT-20130325AIF

WAIVER REQUEST

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

Lopez propose to move its transmitter site to existing tower. Lopez proposes its antenna height center of radiation a.g.l. at 74 meters (243 feet). He will be within the service contours of KSII and KOFX see channel study attached. Lopez is requesting for a waiver of section 74.1204 of the rules towards stations KSII FM and KOFX. The signal level arriving at the proposed site of Lopez from station KSII is a 64.3 DBU (50,50) and 70 DBU (50,50) from KOFX and the translators interfering contour is 40 DBU (50,10) the worst case scenario here would be KSII which together would be 104.3 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 KSII is 104.3 DBU (free space contour method employed). The proposed interfering contour with respect to station KSII 104.3 DBU (free space contour method employed). See attached free space study Lopez is proposing the use of Shively labs 6812 6Bay half wave spaced at 74 meters a.g.l. The interfering contour does not touch ground. Lopez is respectfully requesting a waiver.

M. CELENZA COMMUNICATIONS CONSULTANT