

WAIVER REQUEST

74.1204

This engineering statement is prepared on behalf of (Cantico Nuevo Ministry, Inc. CNMI). CNMI propose a to make a minor change to there licensed fm translator W295CK Medford, NY. Facility ID 142126. CNMI proposes to change the location to asrn 1003317, E.R.P., the antenna pattern And change to a non adjacent channel to reduce interference to proposed 243 (96.5 mhz.) see contour studies. This proposal is within the service contour of station W245BA see channel study attached CNMI is requesting for a waiver of section 74.1204 of the rules towards stations W245BA. This proposal is collocated with W245BA and the signal level at the site of CNMI from station is a 100 DBU (50,50) the translators interfering contour is 40 DBU (50,10) which together would be worst case scenario 140 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 W245BA is 140 DBU See attached FCC study TV FM Propagation Curves CNMI interfering contour doesn't extend more than 4 meters from antenna which is mounted at 74 meters a.gl.. CNMI is respectfully requesting a waiver.

M. CELENZA COMMUNICATIONS CONSULTANT