

**MINOR MODIFICATION TO A
LICENSED FACILITY
W252CS
FACILITY ID 155892
BLFT-20150828ABS**

WAIVER REQUEST

This engineering statement is prepared on behalf of Sound Of Long Island, INC.. Sound proposes to change antenna pattern and height above ground level and effective radiated power. Sound proposes its antenna height center of radiation a.g.l. at 102 meters (333 feet). Also they still continue to be within the service contours of WEPN FM and WSKQ FM see channel study attached Sound is continuing to request for a waiver of section 74.1204 of the rules towards both stations. The signal level arriving at the proposed site of Sound from station WEPN and WSKQ is a 97.8 DBU (50,50) and the translators interfering contour is 40 DBU (50,10) which together would be 137.8 DBU (50,10). See attached map. Using the undesired-to desired method for the purpose of determining lack of interference for an fm translator. The proposed interfering contours with respect to stations WEPN FM And WSKQ is 137.8 DBU (free space contour method employed). This means that the 137.8 DBU interfering signal would, in the worst case at maximum radial extend 4 meter from center of radiation, which is proposed at 102 meters a.g.l. The tower is located on roof top and the antenna will be mounted on the brick facade which surrounds water tank & pipe 10 meters above the roof the interfering contour will not extend more than 4 meters and will not touch roof or touch the ground. There are no other buildings of this height within 4 meters or 26.2 feet of this antenna in area. Sound is respectfully requesting a waiver of rule 74.1204 .

M. CELENZA COMMUNICATIONS CONSULTANT