

MINOR MODIFICATION TO A LICENSE W300EI

FACILITY ID 155888

File # 0000210555

WAIVER REQUEST

This engineering statement is prepared on behalf of APPLE 107.1 INC... Apple 107 propose to move its transmitter site to the N.W. by 984 Feet to existing roof top at 40-42-20 N 74-00-34 NEW YORK. Apple 107 proposes its antenna height center of radiation a.g.l. at 213 meters (699 feet). Also they still will be within the service contours of WBLS FM see channel study attached Apple 107 is continuing to request for a waiver of section 74.1204 of the rules towards stations WBLS FM. The signal level arriving at the proposed site of APPLE 107 from station WBLS is a 97 DBU (50,50) and the translators interfering contour is 40 DBU (50,10) which together would be 137 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 contours with respect to stations WBLS FM is 137 DBU (free space contour method employed). This means that the 137 DBU interfering signal would, in the worst case at maximum radial extend 3 meter from center of radiation, which is proposed at 226 meters a.g.l. The antenna will be on the tower which is located 6 meters above roof top. The interfering contour will not extend more than 3 meters and will not touch roof or touch the ground. There are no other buildings of this height within 3 meters or 10 feet of this antenna in area. Apple 107 is respectfully requesting a waiver of rule 74.1204 .

M. CELENZA COMMUNICATIONS CONSULTANT