

APPLE COMMUNITY BROADCASTING, INC.
W254BM
WAIVER REQUEST WITH CONTOUR OVERLAP

THE PROPOSED CHANNEL CHANGE IS CONTAINED WITHIN THE SERVICE CONTOUR OF THIRD ADJACENT STATION WCZX CHANNEL 249. 300 KW HYDE PARK, NY. WE DRAFTED A CONTOUR TO CONTOUR MAP AND THE LEVEL OF THE THIRD ADJACENT STATION WCZX LEAST ARRIVING PROTECTED (50,50) SIGNAL AT THE PROPOSED SITE IS 93 DBU. USING THE UNDESIRE-TO-DESIRED METHOD FOR CALCULATING PROPOSED TRANSMITTER INTERFERENCE THE BASIS OF THE FCC CURRENT CONTOUR OVERLAP REGULATIONS AND AN ACCEPTABLE METHOD FOR THE PURPOSE OF DETERMINING LACK OF INTERFERENCE FOR AN FM TRANSLATOR THE PROPOSED INTERFERING CONTOUR WITH RESPECT FOR STATION WCZX IS 133 DBU (FREE SPACE CONTOUR METHOD EMPLOYED). THIS MEANS THAT THE 133 DBU INTERFERING SIGNAL WOULD, IN THE WORST AT MAXIMUM RADIAL EXTENDED 3.9 METERS FROM CENTER OF RADIATION WHICH IS PROPOSED AT 38 METERS A.G.L. . THE TOWER IS NOT LOCATED ON A ROOF TOP OF BUILDING NOR LOCATED IN A POPULATED AREA. THE INTERFERENCE CONTOUR OF 3.9 METERS BEGINS AT 34.1 METERS ABOVE GROUND LEVEL THIS INTERFERING CONTOUR DOES NOT TOUCH GROUND. APPLE COMMUNITY BROADCASTING, INC, IS RESPECTFULLY REQUESTING A WAIVER OF THE FM TRANSLATOR CONTOUR OVERLAP REGULATIONS WITH RESPECT TO THIRD ADJACENT CHANNEL WCZX.

M CELENZA COMMUNICATIONS CONSULTANT