

EXPLANATION OF OVERLAP CONTOURS WITH STATION WMJC SMITHTOWN, NEW YORK

THE PROPOSED SITE IS CONTAINED ENTIRELY WITHIN THE SERVICE CONTOUR OF THIRD ADJACENT STATION WMJC CHANNEL 232A 2.6 KW. SMITHTOWN, NEW YORK. WE DRAFTED A CONTOUR TO CONTOUR MAP AND THE LEVEL OF THIRD ADJACENT STATION WMJC LEAST ARRIVING PROTECTED (50,50) SIGNAL AT THE PROPOSED TRANSMITTER SITE IS 75 DBU. USING THE UNDESIRE-TO-DESIRED METHOD FOR

CALCULATING PROPOSED INTERFERENCE THE BASIS OF THE FCC CURRENT CONTOUR OVERLAP REGULATIONS AND AN ACCEPTABLE METHOD FOR THE

PURPOSES OF DETERMINING LACK OF INTERFERENCE FOR AN FM TRANSLATOR THE PROPOSED INTERFERING CONTOUR WITH RESPECT TO STATION WMJC

IS 115 DBU (FREE SPACE CONTOUR METHOD EMPLOYED). THIS MEANS THAT THE 115 DBU INTERFERING SIGNAL WOULD, IN THE WORST CASE AT MAXIMUM

RADIAL EXTEND 39 METERS FROM THE CENTER OF RADIATION, WHICH IS PROPOSED AT 86 METERS A.G.L. . THE TOWER IS NOT LOCATED ON ROOF TOP

OF BUILDING NOR LOCATED IN A POPULATED AREA. . THE INTERFERENCE CONTOUR OF 39 METERS BEGINS AT 47 METERS ABOVE GROUND LEVEL, THIS

INTERFERING DOES NOT TOUCH THE GROUND. TAMMY M. CELENZA IS RESPECTFULLY REQUESTING A WAIVER OF THE FM TRANSLATOR CONTOUR

OVERLAP REGULATIONS WITH RESPECT TO THIRD ADJACENT CHANNEL STATION WMJC.

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