

THE PROPOSED W283DM SITE IS LOCATED WITHIN THE PROTECTED 60 DBU SERVICE CONTOUR OF THIRD ADJACENT CHANNEL CLASS A STATION WDKX ROCHESTER, NEW YORK. SEE FIGURE 2 WHICH IS ATTACHED. A WAIVER OF SECTION 74.1204(A) OF THE RULES IS REQUESTED.

THE WDKX SIGNAL AT THE W283DM SITE HAS BEEN COMPUTED TO BE 65.5 DBU. INTERFERENCE TO WDKX OCCURS WHEN THE W283DM SIGNAL EXCEEDS THE WDKX SIGNAL BY 40 DBU, WHICH IN THIS CASE WOULD BE 105.5 DBU. THE DISTANCE TO THE W283DM 105.5 DBU INTERFERENCE CONTOUR AS DETERMINED BY THE FCC PROGRAM FM CURVES, IS 0.263 KILOMETERS. THE DISTANCE TO THE CLOSEST INHABITED BUILDING IS 0.330 KILOMETERS. THERE ARE NO INHABITED BUILDINGS WITHIN THE INTERFERENCE AREA. THEREFORE, GRANT OF THE WAIVER IS WARRANTED.