

THE PROPOSED W268CP SITE IS LOCATED WITHIN THE PROTECTED 54 DBU SERVICE CONTOUR OF SECOND ADJACENT CHANNEL CLASS B STATION WCOD-FM HYANNIS. SEE FIGURE 2 WHICH IS ATTACHED. A WAIVER OF SECTION 74.1204(A) OF THE RULES IS REQUESTED.

THE WCOD-FM SIGNAL AT THE W268CP SITE HAS BEEN COMPUTED TO BE 86.1 DBU. INTERFERENCE TO WCOD-FM OCCURS WHEN THE W268CP SIGNAL EXCEEDS THE WCOD-FM SIGNAL BY 40 DBU, WHICH IN THIS CASE WOULD BE 126.1 DBU. TABLE 1, WHICH IS ATTACHED, PROVIDES INTERFERENCE CALCULATIONS USING THE FCC TRIANGLES PROGRAM BASED ON THE ANTENNA MANUFACTURER'S DATA. THE 126.2 DBU CONTOUR DOES NOT REACH THE GROUND. THEREFORE, GRANT OF THE WAIVER IS WARRANTED.