

ENGINEERING STATEMENT  
WOLF Radio, Inc.  
September, 2019

WOLF Radio, Inc. is licensee of W261DA, Lysander, NY (Fac. ID 93092). This application proposes a minor modification to the licensed parameters whereby it is proposed to change frequency to first adjacent-channel 260 and to propose an increase of the ERP to 0.25 kW at the same site to better serve listeners in the surrounding area. No change is proposed to the primary station to be transmitted which is WOLF-FM (HD3), Baldwinsville, NY (Fac. ID 7716) and the translator would continue to operate as a fill-in translator.

Exhibit 10A demonstrates that the proposed modification would maintain its proposed 57 dBu contour within the 57 dBu contour of primary station WOLF-FM. Exhibit 10B shows the comparison and overlap of the licensed and proposed 60 dBu contours.

Exhibits 13A and 13B demonstrate protection to WIII, Ch. 260B, Cortland, NY. Also, Exhibit 13A shows that the proposed 34 dBu interfering contour would remain within U.S. territory and therefore not require coordination with Canada.

Exhibit 13C depicts second adjacent-channel protection to WTKW, Ch. 258A, Bridgeport, NY. There are no stations requiring critical protection on first or third adjacent-channels or minimum distance requirements for I.F. considerations.

The proposed antenna system consists of two Scala CL-FMRX antennas vertically stacked 0.67 of a wavelength with a 1/4 wave forward offset for a reduced rear lobe.

In summary, the proposed modification would protect all other services and complies with all other operational requirements.