

ENGINEERING STATEMENT
Cram Communications, LLC
July, 2013

Cram Communications, LLC (“Cram”) is the licensee of W251AK, Nedrow/LaFayette, NY. Cram proposes a minor change of the transmitting location of this fill-in translator whereby the present and proposed 60 dBu contours will overlap (Figure 1) and that the present and proposed sites are both within the Syracuse, New York (market 85) spectrum limited 21 min. x 21 min. grid (Figure 2). The proposed output channel (ch. 254) is third adjacent to the licensed channel (ch. 251).

Figure 3 depicts that the proposed facilities will comply with the 54 dBu service contour being fully encompassed by the primary station’s (WOLF-FM, DeRuyter, NY) 54 dBu contour.

Interference studies for co-, first, second and third adjacent channels are shown in Figures 4 through Figure 7 and there are no existing or authorized stations pertinent for I.F. considerations. Figure 4 also shows that the 34 dBu (50,10) contour does not touch any Canadian land mass and therefore this application does not require Canadian referral for concurrence, nor do contour distance limitations apply.