

(No interference CAUSED to WDOD-FM)

3rd adjacent WDOD-FM has a field strength of 78.4 dBu F(50,50) at the proposed site. Therefore the proposed translator's interfering contour is the 118.4 dBu F(50,10) contour. At 250 watts ERP, the proposed translator's 118.4 dBu F(50,10) extends 133 meters horizontally from the antenna. The interfering contour extends only over privately owned land with no public access. There is one gravel road traversing the area. This road is behind a locked gate to prevent public access. The only buildings within the interfering contour are two unattended transmitter buildings so the 118.4 dBu F(50,10) contour does not reach any occupied structures or public roadways. Therefore the proposal is compliant with the allowance of 74.1204(d). See attached satellite view. The black circle represents 133 meters. The small red oval is the tower. There is another smaller tower adjacent and a few abandoned junk vehicles within the circle.

