

(No interference CAUSED to WDOD-FM)

3rd adjacent WDOD-FM has a field strength of 67.64 dBu F(50,50) at the proposed site. Therefore the proposed translator's interfering contour is the 107.64 dBu F(50,10) contour. At 200 watts ERP, the proposed translator's 107.64 dBu F(50,10) extends 412 meters horizontally in its maximum direction from the directional antenna. The interfering contour extends only over privately owned land with no public access. There is one road traversing the area. This road requires four wheel drive and is behind a locked gate to prevent public access. The only buildings within the interfering contour are two unattended transmitter buildings so the 107.64 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 412 meters. The small blue circle is the tower and unattended transmitter building of W246DG (shown here as the previous site of WNFM-FM). The small red circle indicates the second unattended transmitter building of a nearby commercial tower.

